Inorganic Standards Inorganic Standards I
Standards Inorganic Standards Inorganic S

CPAchem

The Experts in Custom-made Standards
Organic & Inorganic

www.cpachem.com

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LLOYD'S REGISTER QUALITY ASSURANCE ISO9001 UKAS QUALITY MANAGEMENT 001

CPAchem

The Experts in Custom-made Standards
Organic & Inorganic

CPAchem
produces and distributes
mono and multi-element solutions
for AAS, ICP, ICP/MS and IC.

For more than 10 years, we have been specialized in manufacturing of custom-made solutions and currently we are N° 1 in the sales in Europe.

Our clients are more than 2 000 laboratories.

Our annual production amounts to more than 20 000 custom-made solutions, both mono and multi-element.

Some examples of Custom-made Standard Solutions

Ion Chromatography : IC

Code	Elements and concentration in mg	Matrix	Vol.	Price
04.C972.60.1CN.L.5	Ammonium : 60 mg/l Nitrate : 40 mg/l Phosphate : 30 mg/l Nitrite : 2 mg/l	1% CH_3CN	500 ml	BCA
05.EE2F.3.W.L1	Fluoride : 1.25 mg/l Nitrate : 6 mg/l Chloride : 3 mg/l Sulphate : 12 mg/l Phosphate : 45 mg/l	H_2O	100 ml	KA

Inductively Coupled Plasma : ICP

Code	Elements and concentration in mg/l	Matrix	Vol.	Price
04D7.1.05N.L1	**7 elements** : As, Cd, Cr, Cu, Ni, Pb, Zn Concentration : 1 mg/l	0,5 % HNO_3	100 ml	BAA
BCB.D5.1NN.1L	**13 elements** : Al : 0,5 mg:l, B : 0,5 mg/l, Ca : 150 mg/l, Cr : 0,5 mg/l, Cu : 0,5 mg/l, Fe : 0,5 mg/l, In : 0,5 mg/l, K : 10 mg/l, Mg : 50 mg/l, Na : 100 mg/l, Mn : 0,5 mg/l P : 3 mg/l, Zn : 0,5 mg/l	0,5 % HNO_3	100 ml	CDA
A10C.2.5N.1C	**18 elements** :Ag : 2 mg/l, Al : 4 mg/l, As : 4 mg/l, Ba :4 mg/l, Cd : 0,5 mg/l, Cr : 4 mg/l, Cu : 1 mg/l, Fe : 1mg/l , K : 50 mg/l, Mn : 2 mg/l, Mg : 6 mg/l Mo : 4 mg/l, Na : 3 mg/l, Ni : 4 mg/l, Pb : 3 mg/l, Se : 6 mg/l, Sb : 4 mg/l, Zn : 1,5 mg/l	0,5 % HNO_3	100 ml	CJE

Graphite Furnace Atomic Absorption Spectrometry : GFAAS

Code	Elements and concentration in mg/l	Matrix	Vol.	Price
02.EB92.D001.0.5N.L1	Cd : 0.001 mg/l, Pb : 0.02 mg/l	0,5 % HNO_3	100 ml	JK
02.986C.D002.0.5N.L1	As : 0,02 mg/l, Se : 0,02 mg/l	0,5 % HNO_3	100 ml	JK
07.9B62.D02.1N0.1F.L1	As : 0,02 mg/l, Cd : 0,01 mg/l, Cr : 0,05 mg/l, Ni : 0,04 mg/l, Pb : 0,02 mg/l, Sb : 0,02 mg/l, Se : 0,02 mg/l	1% HNO_3 traces HF	100 ml	BDF
02.6461.D01.1N0.1F.L1	Sb : 0,01 mg/l, Sn : 0,02 mg/l	1% HNO_3 traces HF	100 ml	JK

CPAchem

The Experts in Custom-made Standards
Organic & Inorganic

Our custom-made multi-element solutions :

- Save your time for the preparation of your own standard solutions.
- Avoid the conservation and maintenance of source solutions.
- Assure the best traceability (NIST SRM).
- Avoid acid contamination.
- Reduce rinsing time.

Ours Certificates of Analysis

CERTIFICATE OF ANALYSIS

Custom Multi-element Standard Solution

Lot N°	……
Reference N°	E1F9.1.2N.L1
Composition	Cu 3,5 mg/l ; Fe 2,5 mg/l ; Zn 3mg/l ;
Matrix	2% HNO_3

Element	Certified Value and RSD's (mg/l)*	Starting Material Purity	Lot Number starting Solution	Traceability
Cu	3,505 ± 0,007	Cu 99,999%	1/[1]: Cu[Cu]: :T-: 5: D07-05	NIST SRM 3114 Lot N° 0110017
Fe	2,500 ± 0,007	$Fe(NO_3)_3$ 99,99+%	1/[1]: Fe[$Fe(NO_3)_3$]: :T-: 5: D14-03	NIST SRM 3126a Lot N° 000606
Zn	2,999 ± 0,010	ZnO 99,999%	1/[1]: Zn[ZnO]: :T-: 5: C10-10	NIST SRM 3168a Lot N° 001402

*The certified value is based on both gravimetric preparation and instrumental analysis.
*The uncertainty is calculated as : U = ku , where k is the multiplier for a 95% level of confidence interval (Table B.1 of Guildelines for Evaluating and Expressing the uncertainty of NIST measurements results), and u_c is the combined standard uncertainty calculated according ISO Guide to the Expression of Uncertainty in Measurement.

We are the only producer that indicates on the Certificate of Analysis of multi-element solutions :

- total traceability : from starting material to final solution,
- measurement according to NIST SRM.

REQUEST FORM FOR CUSTOM-MADE MULTI-ELEMENT STANDARD SOLUTIONS

1-Specify the concentration of the choosen element in mg/l.

ELEMENT	CONCENTR. in mg/l	ELEMENT	CONCENTR. in mg/l
Ag *(HNO_3)*		**Nb** *(HNO_3/tr.HF or HCl/tr.HF)*	
Al *(HNO_3 or HCl)*		**Nd** *(HNO_3 or HCl)*	
As *(HNO_3 or HCl)*		**Ni** *(HNO_3 or HCl)*	
Au *(HNO_3 / HCl or HCl)*		**Os** *(HCl)*	
B *(H_2O; HNO_3 or HCl)*		**P** *(H_2O; HNO_3 or HCl)*	
Ba *(H_2O; HNO_3 or HCl)*		**Pb** *(HNO_3)*	
Be *(HNO_3 /tr.HF or HCl)*		**Pd** *(HNO_3 or HCl)*	
Bi *(HNO_3)*		**Pr** *(HNO_3 or HCl)*	
Ca *(H_2O; HNO_3 or HCl)*		**Pt** *(HNO_3 /HCl or HCl)*	
Cd *(HNO_3 or HCl)*		**Rb** *(H_2O; HNO_3 or HCl)*	
Ce *(HNO_3 or HCl)*		**Re** *(H_2O; HNO_3 or HCl)*	
Co *(HNO_3 or HCl)*		**Rh** *(HNO_3 /HCl or HCl)*	
Cr *(H_2O; HNO_3 or HCl)*		**Ru** *(HNO_3 /HCl or HCl)*	
Cs *(H_2O; HNO_3 or HCl)*		**S** *(H_2O; HNO_3 or HCl)*	
Cu *(HNO_3 or HCl)*		**Sb** *(HNO_3 /tr.HF or HCl)*	
Dy *(HNO_3 or HCl)*		**Sc** *(HNO_3 or HCl)*	
Er *(HNO_3 or HCl)*		**Se** *(HNO_3 or HCl)*	
Eu *(HNO_3 or HCl)*		**Si** *(H_2O; HNO_3/tr.HF or HCl)*	
Fe *(HNO_3 or HCl)*		**Sm** *(HNO_3 or HCl)*	
Ga *(HNO_3 or HCl)*		**Sn** *(HNO_3 /tr.HF or HCl)*	
Gd *(HNO_3 or HCl)*		**Sr** *(H_2O; HNO_3 or HCl)*	
Ge *(HNO_3 /tr.HF or HCl)*		**Ta** *(HNO_3 /tr.HF or HCl/tr.HF)*	
Hf *(HNO_3 /tr.HF or HCl)*		**Tb** *(HNO_3 or HCl)*	
Hg *(HNO_3 or HCl)*		**Te** *(HNO_3 or HCl)*	
Ho *(HNO_3 or HCl)*		**Th** *(HNO_3 or HCl)*	
In *(HNO_3 or HCl)*		**Ti** *(HNO_3 /tr.HF or HCl)*	
Ir *(HNO_3/HCl or HCl)*		**Tl** *(HNO_3 or HCl)*	
K *(H_2O; HNO_3 or HCl)*		**Tm** *(HNO_3 or HCl)*	
La *(HNO_3 or HCl)*		**U** *(HNO_3 or HCl)*	
Li *(H_2O; HNO_3 or HCl)*		**V** *(HNO_3 or HCl)*	
Lu *(HNO_3 or HCl)*		**W** *(H_2O; HNO_3 /tr.HFor HCl)*	
Mg *(H_2O; HNO_3 or HCl)*		**Y** *(HNO_3 or HCl)*	
Mn *(HNO_3 or HCl)*		**Yb** *(HNO_3 or HCl)*	
Mo *(H_2O, HNO_3/tr.HF or HCl)*		**Zn** *(HNO_3 or HCl)*	
Na *(H_2O; HNO_3 or HCl)*		**Zr** *(HNO_3 /tr.HF or HCl/tr.HF)*	

2- Specify the concentration of the choosen matrix, needed volume and quantities.

MATRIX	CONCENTR. in mg/l	VOLUME in ml	NUMBER OF BOTTLES
HNO_3			
HCl			
H_2O			
other			

3- Complete.

Name : .....

Company : .....

.....

Address : .....

.....

.....

.....

Telephone : .....

Fax : .....

E-mail : .....

.....

4- Please, photocopy for future use and send it by fax or e-mail.
(Address, fax number and e-mail on front cover.)

REQUEST FORM FOR CUSTOM-MADE MULTI-ELEMENT STANDARD SOLUTIONS

1-Specify the concentration of the choosen element in mg/l.

ION	CONCENTR. in mg/l	ION	CONCENTR. in mg/l
Acetate		Monoethalonamine	
Ammonium		Monomethylamine	
Ammonium as N		Nitrilotriacetate	
Barium		Nitrate (NO_3^-)	
Benzoate		Nitrate as N	
Bromate (BrO_3^-)		Nitrite (NO_2^-)	
Bromide (Br^-)		Nitrite as N	
Calcium		Oxalate	
Cesium		Perchlorate	
Chromium (III)		Phosphate	
Chromium (VI)		Phosphate as P	
Chlorate (ClO_3^-)		Potassium	
Chloride (Cl^-)		Proprionate	
Chlorite (ClO_2)		Silicate	
Citrate		Sodium	
Cyanide		Strontium	
Diethanolamine		Succinate	
Fluoride		Sulphate (SO_4^{2-})	
Formate		Sulphite	
Glycolate		Tartrate	
Hydrogen Phtalate		Thiocyanate	
Iodate (IO_3^-)		Thiosulphate	
Iodide (I^-)		Triethanolamine	
Lactate		Triethylamine	
Lithium		Trimethylamine	
Magnesium		Other	
Maleate		Other	
Methane sulphonate		Other	
3-Methoxypropylamine		Other	

2- Specify the concentration of the choosen matrix, needed volume and quantities.

MATRIX	CONCENTR. in mg/l	VOLUME In ml	NUMBER OF BOTTLES
HNO_3			
CH_3CN			
HCl			
Other			

3- Complete :

Name : .....

Company : .....

.....

Address : .....

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.....

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Telephone : .....

Fax : .....

E-mail : .....

.....

4- Please, photocopy for future use and send it by fax or e-mail.
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SINGLE ELEMENT STANDARD SOLUTIONS

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Ag *in* HNO_3	A001.2NP.L1	1000 mg/l	100	BC
Ag *in* HNO_3	A001.2NP.L5	1000 mg/l	500	CC
Al *in HCl*	A002.2CP.L1	1000 mg/l	100	BC
Al *in HCl*	A002.2CP.L5	1000 mg/l	500	CC
Al *in* HNO_3	A002.2NP.L1	1000 mg/l	100	BC
Al *in* HNO_3	A002.2NP.L5	1000 mg/l	500	CC
As *in HCl*	A003.2CP.L1	1000 mg/l	100	BC
As *in HCl*	A003.2CP.L5	1000 mg/l	500	CC
As *in* HNO_3	A003.2NP.L1	1000 mg/l	100	BC
As *in* HNO_3	A003.2NP.L5	1000 mg/l	500	CC
Au *in HCl*	A004.2CP.L1	1000 mg/l	100	GA
Au *in HCl*	A004.2CP.L5	1000 mg/l	500	BHK
B *in* H_2O	A005.W.L1	1000 mg/l	100	BC
B *in* H_2O	A005.W.L5	1000 mg/l	500	CC
Ba *in HCl*	A006.2CP.L1	1000 mg/l	100	BC
Ba *in HCl*	A006.2CP.L5	1000 mg/l	500	CC
Ba *in* HNO_3	A006.2NP.L1	1000 mg/l	100	BC
Ba *in* HNO_3	A006.2NP.L5	1000 mg/l	500	CC
Be *in HCl*	A007.2CP.L1	1000 mg/l	100	CC
Be *in HCl*	A007.2CP.L5	1000 mg/l	500	GA
Be *in* HNO_3 */HF tr*	A007.2N1FP.L1	1000 mg/l	100	CC
Be *in* HNO_3 */HF tr*	A007.2N1FP.L5	1000 mg/l	500	GA
Bi *in* HNO_3	A008.10NP.L1	1000 mg/l	100	BC
Bi *in* HNO_3	A008.10NP.L5	1000 mg/l	500	CC
Ca *in HCl*	A009.2CP.L1	1000 mg/l	100	BC
Ca *in HCl*	A009.2CP.L5	1000 mg/l	500	CC
Ca *in* HNO_3	A009.2NP.L1	1000 mg/l	100	BC
Ca *in* HNO_3	A009.2NP.L5	1000 mg/l	500	CC
Cd *in HCl*	A010.2CP.L1	1000 mg/l	100	BC
Cd *in HCl*	A010.2CP.L5	1000 mg/l	500	CC
Cd *in* HNO_3	A010.2NP.L1	1000 mg/l	100	BC
Cd *in* HNO_3	A010.2NP.L5	1000 mg/l	500	CC
Ce *in* HNO_3	A011.2NP.L1	1000 mg/l	100	BJ
Ce *in* HNO_3	A011.2NP.L5	1000 mg/l	500	CE
Co *in HCl*	A012.2CP.L1	1000 mg/l	100	BC
Co *in HCl*	A012.2CP.L5	1000 mg/l	500	CC
Co *in* HNO_3	A012.2NP.L1	1000 mg/l	100	BC
Co *in* HNO_3	A012.2NP.L5	1000 mg/l	500	CC
Cr *in HCl*	A013.2CP.L1	1000 mg/l	100	BC
Cr *in HCl*	A013.2CP.L5	1000 mg/l	500	CC
Cr *in* HNO_3	A013.2NP.L1	1000 mg/l	100	BC
Cr *in* HNO_3	A013.2NP.L5	1000 mg/l	500	CC
Cs *in* HNO_3	A014.2NP.L1	1000 mg/l	100	BF
Cs *in* HNO_3	A014.2NP.L5	1000 mg/l	500	DG
Cu *in HCl*	A015.2CP.L1	1000 mg/l	100	BC
Cu *in HCl*	A015.2CP.L5	1000 mg/l	500	CC
Cu *in* HNO_3	A015.2NP.L1	1000 mg/l	100	BC
Cu *in* HNO_3	A015.2NP.L5	1000 mg/l	500	CC
Dy *in* HNO_3	A016.2NP.L1	1000 mg/l	100	CA
Dy *in* HNO_3	A016.2NP.L5	1000 mg/l	500	EF
Er *in* HNO_3	A017.2NP.L1	1000 mg/l	100	CA
Er *in* HNO_3	A017.2NP.L5	1000 mg/l	500	EF
Eu *in* HNO_3	A018.2NP.L1	1000 mg/l	100	CA
Eu *in* HNO_3	A018.2NP.L5	1000 mg/l	500	EF
Fe *in HCl*	A019.2CP.L1	1000 mg/l	100	BC
Fe *in HCl*	A019.2CP.L5	1000 mg/l	500	CC
Fe *in* HNO_3	A019.2NP.L1	1000 mg/l	100	BC
Fe *in* HNO_3	A019.2NP.L5	1000 mg/l	500	CC
Ga *in* HNO_3	A020.2NP.L1	1000 mg/l	100	CA
Ga *in* HNO_3	A020.2NP.L5	1000 mg/l	500	EF
Gd *in* HNO_3	A021.2NP.L1	1000 mg/l	100	CA
Gd *in* HNO_3	A021.2NP.L5	1000 mg/l	500	EF
Ge *in* HNO_3 */HF tr*	A022.5N1FP.L1	1000 mg/l	100	BJ
Ge *in* HNO_3 */HF tr*	A022.5N1FP.L5	1000 mg/l	500	EA
Hf *in* HNO_3 */HF tr*	A023.2N1FP.L1	1000 mg/l	100	EF
Hf *in* HNO_3 */HF tr*	A023.2N1FP.L5	1000 mg/l	500	BBA
Hg *in* HNO_3	A024.10NP.L1	1000 mg/l	100	BC
Hg *in* HNO_3	A024.10NP.L5	1000 mg/l	500	CC
Ho *in* HNO_3	A025.2NP.L1	1000 mg/l	100	CA
Ho *in* HNO_3	A025.2NP.L5	1000 mg/l	500	EF
In *in* HNO_3	A026.2NP.L1	1000 mg/l	100	BJ
In *in* HNO_3	A026.2NP.L5	1000 mg/l	500	EA
Ir *in HCl*	A027.10CP.L1	1000 mg/l	100	GF
Ir *in HCl*	A027.10CP.L5	1000 mg/l	500	BFA

AAS

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
K *in HCl*	A028.2CP.L1	1000 mg/l	100	BC
K *in HCl*	A028.2CP.L5	1000 mg/l	500	CC
K *in* HNO_3	A028.2NP.L1	1000 mg/l	100	BC
K *in* HNO_3	A028.2NP.L5	1000 mg/l	500	CE
La *in HCl*	A029.2CP.L1	1000 mg/l	100	BF
La *in HCl*	A029.2CP.L5	1000 mg/l	500	DG
La *in* HNO_3	A029.2NP.L1	1000 mg/l	100	BF
La *in* HNO_3	A029.2NP.L5	1000 mg/l	500	DG
Li *in* HNO_3	A030.2NP.L1	1000 mg/l	100	BC
Li *in* HNO_3	A030.2NP.L5	1000 mg/l	500	CC
Mg *in HCl*	A032.2CP.L1	1000 mg/l	100	BC
Mg *in HCl*	A032.2CP.L5	1000 mg/l	500	CC
Mg *in* HNO_3	A032.2NP.L1	1000 mg/l	100	BC
Mg *in* HNO_3	A032.2NP.L5	1000 mg/l	500	CC
Mn *in HCl*	A033.2CP.L1	1000 mg/l	100	BC
Mn *in HCl*	A033.2CP.L5	1000 mg/l	500	CC
Mn *in* HNO_3	A033.2NP.L1	1000 mg/l	100	BC
Mn *in* HNO_3	A033.2NP.L5	1000 mg/l	500	CC
Mo *in* HNO_3 */HF tr*	A034.1N1FP.L1	1000 mg/l	100	BC
Mo *in* HNO_3 */HF tr*	A034.1N1FP.L5	1000 mg/l	500	CC
Mo *in* H_2O	A034.W.L1	1000 mg/l	100	BC
Mo *in* H_2O	A034.W.L5	1000 mg/l	500	CC
Na *in HCl*	A035.1CP.L1	1000 mg/l	100	BC
Na *in HCl*	A035.1CP.L5	1000 mg/l	500	CC
Na *in* HNO_3	A035.2NP.L1	1000 mg/l	100	BC
Na *in* HNO_3	A035.2NP.L5	1000 mg/l	500	CC
Na *in* H_2O	A035.W.L1	1000 mg/l	100	BC
Na *in* H_2O	A035.W.L5	1000 mg/l	500	CC
Nb *in* HNO_3 */HF tr*	A036.5N1FP.L1	1000 mg/l	100	BF
Nb *in* HNO_3 */HF tr*	A036.5N1FP.L5	1000 mg/l	500	DH
Nd *in* HNO_3	A037.2NP.L1	1000 mg/l	100	CA
Nd *in* HNO_3	A037.2NP.L5	1000 mg/l	500	EF
Ni *in* HNO_3	A038.2NP.L1	1000 mg/l	100	BC
Ni *in* HNO_3	A038.2NP.L5	1000 mg/l	500	CC
P *in* H_2O	A040.W.L1	1000 mg/l	100	BC
P *in* H_2O	A040.W.L5	1000 mg/l	500	CC
Pb *in* HNO_3	A041.2NP.L1	1000 mg/l	100	BC
Pb *in* HNO_3	A041.2NP.L5	1000 mg/l	500	CC
Pd *in HCl*	A042.5CP.L1	1000 mg/l	100	GC
Pd *in HCl*	A042.5CP.L5	1000 mg/l	500	BGF
Pd *in* HNO_3	A042.5NP.L1	1000 mg/l	100	GC
Pd *in* HNO_3	A042.5NP.L5	1000 mg/l	500	BGF
Pt *in HCl*	A044.10CP.L1	1000 mg/l	100	JE
Pt *in HCl*	A044.10CP.L5	1000 mg/l	500	DBF
Rb *in* HNO_3	A045.2NP.L1	1000 mg/l	100	BF
Rb *in* HNO_3	A045.2NP.L5	1000 mg/l	500	DG
Re *in* HNO_3	A046.5NP.L1	1000 mg/l	100	GF
Re *in* HNO_3	A046.5NP.L5	1000 mg/l	500	BFA
Rh *in HCl*	A047.5CP.L1	1000 mg/l	100	BHK
Rh *in HCl*	A047.5CP.L5	1000 mg/l	500	GFA
Ru *in HCl*	A048.5CP.L1	1000 mg/l	100	GF
Ru *in HCl*	A048.5CP.L5	1000 mg/l	500	BFA
S *in* H_2O	A049.W.L1	1000 mg/l	100	BC
S *in* H_2O	A049.W.L5	1000 mg/l	500	CC
Sb *in HCl*	A050.20CP.L1	1000 mg/l	100	BC
Sb *in HCl*	A050.20CP.L5	1000 mg/l	500	CC
Sb *in* HNO_3 */HF tr*	A050.5N1FP.L1	1000 mg/l	100	BC
Sb *in* HNO_3 */HF tr*	A050.5N1FP.L5	1000 mg/l	500	CC
Sc *in* HNO_3	A051.2NP.L1	1000 mg/l	100	EF
Sc *in* HNO_3	A051.2NP.L5	1000 mg/l	500	BAF
Se *in* HNO_3	A052.2NP.L1	1000 mg/l	100	BC
Se *din* HNO_3	A052.2NP.L5	1000 mg/l	500	CC
Si *in* H_2O	A053.W.L1	1000 mg/l	100	BC
Si *in* H_2O	A053.W.L5	1000 mg/l	500	CC
Sm *in* HNO_3	A054.2NP.L1	1000 mg/l	100	CA
Sm *in* HNO_3	A054.2NP.L5	1000 mg/l	500	EF
Sn *in* HNO_3 */HF tr*	A055.1N1FP.L1	1000 mg/l	100	BC
Sn *in* HNO_3 */HF tr*	A055.1N1FP.L5	1000 mg/l	500	CC
Sn *in HCl*	A055.20CP.L1	1000 mg/l	100	BC
Sn *in HCl*	A055.20CP.L5	1000 mg/l	500	CC
Sr *in HCl*	A056.2CP.L1	1000 mg/l	100	BC
Sr *in HCl*	A056.2CP.L5	1000 mg/l	500	CC
Sr *in* HNO_3	A056.2NP.L1	1000 mg/l	100	BC
Sr *in* HNO_3	A056.2NP.L5	1000 mg/l	500	CC
Ta *in* HNO_3 */HF tr*	A057.5N1FP.L1	1000 mg/l	100	BF
Ta *in* HNO_3 */HF tr*	A057.5N1FP.L5	1000 mg/l	500	DF
Te *in* HNO_3	A059.10NP.L1	1000 mg/l	100	BF
Te *iin* HNO_3	A059.10NP.L5	1000 mg/l	500	DF
Te *in HCl*	A059.20CP.L1	1000 mg/l	100	BF
Te *in HCl*	A059.20CP.L5	1000 mg/l	500	DF
Ti *in* HNO_3 */HF tr*	A061.5N05FP.L1	1000 mg/l	100	BC
Ti *in* HNO_3 */HF tr*	A061.5N05FP.L5	1000 mg/l	500	CC
Tl *in* HNO_3	A062.2NP.L1	1000 mg/l	100	BF
Tl *in* HNO_3	A062.2NP.L5	1000 mg/l	500	DF
Tm *in* HNO_3	A063.2NP.L1	1000 mg/l	100	EA
Tm *in* HNO_3	A063.2NP.L5	1000 mg/l	500	BAF

AAS

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
V *in* HNO_3	A065.2NP.L1	1000 mg/l	100	BC
V *in* HNO_3	A065.2NP.L5	1000 mg/l	500	CC
V *in* H_2SO_4	A065.2SP.L1	1000 mg/l	100	BC
V *in* H_2SO_4	A065.2SP.L5	1000 mg/l	500	CC
W *in* HNO_3 */HF tr*	A066.1N2FP.L1	1000 mg/l	100	BF
W *in* HNO_3 */HF tr*	A066.1N2FP.L5	1000 mg/l	500	DF
Y *in* HNO_3	A067.2NP.L1	1000 mg/l	100	BF
Y *in* HNO_3	A067.2NP.L5	1000 mg/l	500	DG
Yb *in* HNO_3	A068.2NP.L1	1000 mg/l	100	CA
Yb *in* HNO_3	A068.2NP.L5	1000 mg/l	500	EF
Zn *in HCl*	A069.2CP.L1	1000 mg/l	100	BC
Zn *in HCl*	A069.2CP.L5	1000 mg/l	500	CC
Zn *in* HNO_3	A069.2NP.L1	1000 mg/l	100	BC
Zn *in* HNO_3	A069.2NP.L5	1000 mg/l	500	CC
Zr *in* HNO_3 */HF tr*	A070.2N05FP.L1	1000 mg/l	100	BF
Zr *in* HNO_3 */HF tr*	A070.2N05FP.L5	1000 mg/l	500	DF
Zr *in HCl/HF tr*	A070.5C05FP.L1	1000 mg/l	100	BF
Zr *in HCl/HF tr*	A070.5C05FP.L5	1000 mg/l	500	DF

SINGLE-ELEMENT CONCENTRATES FOR AAS FLAME

AAS

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Ag *in* HNO_3	A101.20NP.L1	10 000 mg/l	100	BG
Al *in HCl*	A102.5CP.L1	10 000 mg/l	100	BG
Al *in* HNO_3	A102.5NP.L1	10 000 mg/l	100	BG
As *in HCl*	A103.5CP.L1	10 000 mg/l	100	BG
As *in* HNO_3	A103.5NP.L1	10 000 mg/l	100	BG
Au *in HCl*	A104.5CP.L1	10 000 mg/l	100	BHF
B *in* NH_3	A105.2AP.L1	10 000 mg/l	100	BG
Ba *in HCl*	A106.5CP.L1	10 000 mg/l	100	BG
Be *in HCl*	A107.5CP.L1	10 000 mg/l	100	EC
Be *in* HNO_3 */HF tr*	A107.5N1FP.L1	10 000 mg/l	100	EC
Bi *in* HNO_3	A108.10NP.L1	10 000 mg/l	100	BG
Ca *in HCl*	A109.5CP.L1	10 000 mg/l	100	BG
Ca *in* HNO_3	A109.5NP.L1	10 000 mg/l	100	BG
Cd *in HCl*	A110.5CP.L1	10 000 mg/l	100	BG
Cd *in HCl*	A110.5CP.L5	10 000 mg/l	500	DA
Cd *in* HNO_3	A110.5NP.L1	10 000 mg/l	100	BG
Co *in HCl*	A112.5CP.L1	10 000 mg/l	100	BG
Co *in* HNO_3	A112.5NP.L1	10 000 mg/l	100	BG
Cr *in HCl*	A113.5CP.L1	10 000 mg/l	100	BG
Cr *in* HNO_3	A113.5NP.L1	10 000 mg/l	100	BG
Cs *in* HNO_3	A114.2NP.L1	10 000 mg/l	100	DC
Cu *in HCl*	A115.5CP.L1	10 000 mg/l	100	BG
Cu *in* HNO_3	A115.5NP.L1	10 000 mg/l	100	BG
Fe *in HCl*	A119.5CP.L1	10 000 mg/l	100	BG
Fe *in* HNO_3	A119.5NP.L1	10 000 mg/l	100	BG
Ge *in* HNO_3 */HF tr*	A122.5N1FP.L1	10 000 mg/l	100	DF
Hg *in* HNO_3	A124.10NP.L1	10 000 mg/l	100	BG
K *in HCl*	A128.2CP.L1	10 000 mg/l	100	BG
K *in* HNO_3	A128.2NP.L1	10 000 mg/l	100	BG
La *in HCl*	A129.2CP.L1	10 000 mg/l	100	BG
Li *in* HNO_3	A130.2NP.L1	10 000 mg/l	100	BG
Mg *in HCl*	A132.5CP.L1	10 000 mg/l	100	BG
Mg *in* HNO_3	A132.5NP.L1	10 000 mg/l	100	BG
Mn *in* HNO_3	A133.5NP.L1	10 000 mg/l	100	BG
Mo *in* HNO_3 */HF tr*	A134.5N4FP.L1	10 000 mg/l	100	BG
Na *in HCl*	A135.2CP.L1	10 000 mg/l	100	BG
Na *in* HNO_3	A135.2NP.L1	10 000 mg/l	100	BG
Ni *in* HNO_3	A138.5NP.L1	10 000 mg/l	100	BG
P *in* H_2O	A140.W.L1	10 000 mg/l	100	BG
Pb *in* HNO_3	A141.5NP.L1	10 000 mg/l	100	BG
Pd *in* HNO_3	A142.5NP.L1	10 000 mg/l	100	CHA
Pt *in HCl*	A144.10CP.L1	10 000 mg/l	100	ECF
Rb *in* HNO_3	A145.2NP.L1	10 000 mg/l	100	EC
Sb *in* HNO_3*/HF tr*	A150.10N2FP.L1	10 000 mg/l	100	BG
Sb *in HCl*	A150.20CP.L1	10 000 mg/l	100	BG
Sc *in* HNO_3	A151.5NP.L1	10 000 mg/l	100	FJ
Se *in* HNO_3	A152.5NP.L1	10 000 mg/l	100	BG
Si *n* H_2O	A153.W.L1	10 000 mg/l	100	BG
Sn *in* HNO_3 */HF tr*	A155.2N2FP.L1	10 000 mg/l	100	BG
Sn *in HCl*	A155.5CP.L1	10 000 mg/l	100	BG
Sr *in HCl*	A156.2CP.L1	10 000 mg/l	100	BG
Sr *in* HNO_3	A156.5NP.L1	10 000 mg/l	100	BG
Te *in HCl*	A159.20CP.L1	10 000 mg/l	100	DF
Te *in* HNO_3	A159.20NP.L1	10 000 mg/l	100	DF
Ti *in* HNO_3 */HF tr*	A161.5N2FP.L1	10 000 mg/l	100	BG
Tl *in* HNO_3	A162.5NP.L1	10 000 mg/l	100	BG
V *in* HNO_3	A165.5NP.L1	10 000 mg/l	100	BG
W *in* HNO_3 */HF tr*	A166.2N5FP.L1	10 000 mg/l	100	CB

AAS

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Y *in HNO_3*	**A167.5NP.L1**	**10 000 mg/l**	**100**	**DF**
Zn *in HCl*	**A169.5CP.L1**	**10 000 mg/l**	**100**	**BG**

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Zn *in HNO_3*	**A169.5NP.L1**	**10 000 mg/l**	**100**	**BG**
Zr *in HCl/HF tr*	**A170.5C2FP.L1**	**10 000 mg/l**	**100**	**EC**

SINGLE-ELEMENT STANDARD SOLUTIONS IN ALCOHOL FOR AAS & ICP

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Ca *in 2% HCl / 12% éthanol*	**A009.2C12EL.L1**	**1 000 mg/l**	**100**	**CF**
Ca *in 2% HCl / 12% éthanol*	**A009.2C12EL.L5**	**1 000 mg/l**	**500**	**DJ**
Cu *in 2% HCl / 12% éthanol*	**A015.2C12EL.L1**	**1 000 mg/l**	**100**	**CF**
Cu *in 2% HCl / 12% éthanol*	**A015.2C12EL.L5**	**1 000 mg/l**	**500**	**DJ**
Fe *in 2% HCl / 12% éthanol*	**A019.2C12EL.L1**	**1 000 mg/l**	**100**	**CF**
Fe *in 2% HCl / 12% éthanol*	**A019.2C12EL.L5**	**1 000 mg/l**	**500**	**DJ**

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
K *in 2% HCl / 12% éthanol*	**A028.2C12EL.L1**	**1 000 mg/l**	**100**	**CF**
K *in 2% HCl / 12% éthanol*	**A028.2C12EL.L5**	**1 000 mg/l**	**500**	**DJ**
Na *in 2% HCl / 12% éthanol*	**A035.2C12EL.L1**	**1 000 mg/l**	**100**	**CF**
Na *in 2% HCl / 12% éthanol*	**A035.2C12EL.L5**	**1 000 mg/l**	**500**	**DJ**
Zn *in 2% HCl / 12% éthanol*	**A069.2C12EL.L1**	**1 000 mg/l**	**100**	**CF**
Zn *in 2% HCl / 12% éthanol*	**A069.2C12EL.L5**	**1 000 mg/l**	**500**	**DJ**

OPTIMIZATION SOLUTIONS FOR AAS (ABSORPTION AND EMISSION)

SOLUTION 1	CODE	VOLUME in ml	PRICE
Al(5 mg/l), **Cu**(2 mg/l), **Fe** (2mg/l),**Pb**(5 mg/l), **Zn**(0,5 mg/l) *in 2 % HNO_3*	**O9B68.5.2N.L5**	**500**	**FK**

SOLUTION 2	CODE	VOLUME in ml	PRICE
Na (0,2 mg/l), **K**(0,5 mg/l), **Cs**(1000 mg/l) *in 2 % HNO_3*	**O6A8F.1K.2N.L5**	**500**	**GJ**

AAS

AAS

IONISATION BUFFERS FOR AAS AND ICP

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
CsCl *in HCl*	**IB514.1C.L1**	**2%**	**100**	**KK**
CsCl *in HCl*	**IB514.1C.L5**	**2%**	**500**	**CCA**
CsCl *in HCl*	**IB614.1C.L1**	**5%**	**100**	**BJA**
CsCl *in HCl*	**IB614.1C.L5**	**5%**	**500**	**EEA**
Cs_2CO_3 *in HNO_3*	**IB514.1N.L1**	**2%**	**100**	**KK**
Cs_2CO_3 *in HNO_3*	**IB514.1N.L5**	**2%**	**500**	**CCA**
Cs_2CO_3 *in HNO_3*	**IB614.1N.L1**	**5%**	**100**	**BJA**
Cs_2CO_3 *in HNO_3*	**IB614.1N.L5**	**5%**	**500**	**EEA**
LiCl *in HCl*	**IB530.1C.L1**	**2%**	**100**	**KK**
LiCl *in HCl*	**IB530.1C.L5**	**2%**	**500**	**CCA**
LiCl *in HCl*	**IB630.1C.L1**	**5%**	**100**	**BJA**
LiCl *in HCl*	**IB630.1C.L5**	**5%**	**500**	**EEA**
Li_2CO_3 *in HNO_3*	**IB530.1N.L1**	**2%**	**100**	**KK**
Li_2CO_3 *in HNO_3*	**IB530.1N.L5**	**2%**	**500**	**CCA**
Li_2CO_3 *in HNO_3*	**IB630.1N.L1**	**5%**	**100**	**BJA**
Li_2CO_3 *in HNO_3*	**IB630.1N.L5**	**5%**	**500**	**EEA**

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
KCl *in HCl*	**IB528.1C.L1**	**2%**	**100**	**KK**
KCl *in HCl*	**IB528.1C.L5**	**2%**	**500**	**CCA**
KCl *in HCl*	**IB628.1C.L1**	**5%**	**100**	**BJA**
KCl *in HCl*	**IB628.1C.L5**	**5%**	**500**	**EEA**
KNO_3 *in HNO_3*	**IB528.1N.L1**	**2%**	**100**	**KK**
KNO_3 *in HNO_3*	**IB528.1N.L5**	**2%**	**500**	**CCA**
KNO_3 *in HNO_3*	**IB628.1N.L1**	**5%**	**100**	**BJA**
KNO_3 *in HNO_3*	**IB628.1N.L5**	**5%**	**500**	**EEA**
NaCl *in HCl*	**IB535.1C.L1**	**2%**	**100**	**KK**
NaCl *in HCl*	**IB535.1C.L5**	**2%**	**500**	**CCA**
NaCl *in HCl*	**IB635.1C.L1**	**5%**	**100**	**BJA**
NaCl *in HCl*	**IB635.1C.L5**	**5%**	**500**	**EEA**
$NaNO_3$ *in HNO_3*	**IB535.1N.L1**	**2%**	**100**	**KK**
$NaNO_3$ *in HNO_3*	**IB535.1N.L5**	**2%**	**500**	**CCA**
$NaNO_3$ *in HNO_3*	**IB635.1N.L1**	**5%**	**100**	**BJA**
$NaNO_3$ *in HNO_3*	**IB635.1N.L5**	**5%**	**500**	**EEA**

REAGENTS FOR AAS FLAME

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
La_2O_3 *in HCl*	IB529.2C.L1	2%	100	KK
La_2O_3 *in HCl*	IB529.2C.L5	2%	500	CCA
La_2O_3 *in* HNO_3	IB629.1N.L1	5%	100	BJA
La_2O_3 *in* HNO_3	IB629.1N.L5	5%	500	EEA

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
$SrCO_3$ *in HCl*	IB556.2C.L1	2%	100	KK
$SrCO_3$ *in HCl*	IB556.2C.L5	2%	500	CCA
$SrCO_3$ *in* HNO_3	IB556.2N.L1	2%	100	KK
$SrCO_3$ *in* HNO_3	IB556.2N.L5	2%	500	CCA

BLANKS

SOLUTION	CODE	VOLUME in ml	PRICE
Blank 5% HCl	AW.5CP.1L	1000	EF
Blank 5% HCl	AW.5CP.L1	100	CA
Blank 5% HCl	AW.5CP.L5	500	DA
Blank 5% HNO_3	AW.5NP.1L	1000	EF
Blank 5% HNO_3	AW.5NP.L5	100	CA

SOLUTION	CODE	VOLUME in ml	PRICE
Blank 5% HNO_3	AW.5NP.L5	500	DA
Water ASTM	DI01.1L	1000	GA
Water ASTM	DI01.L1	100	CA
Water ASTM	DI01.L5	500	EA

SINGLE-ELEMENT STANDARD SOLUTHERM™ FOR GRAPHITE FURNACE (GFAAS) : concentration in ppb

AAS

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Ag *in* HNO_3	FD160.D01.1N.L05	0,010 mg/l	50	EF
Al *in* HNO_3	FF562.D03.1N.L05	0,030 mg/l	50	EF
As *in* HNO_3	F2165.D02.1N.L05	0,020 mg/l	50	EF
Ba *in* HNO_3	F5924.D03.1N.L05	0,030 mg/l	50	EF
Ca *in* HNO_3	F9919.D005.1N.L05	0,005 mg/l	50	EF
Cd *in* HNO_3	F5519.D002.1N.L05	0,002 mg/l	50	EF
Co *in* HNO_3	F711B.D02.1N.L05	0,020 mg/l	50	EF
Cr *in* HNO_3	F1D1D.D02.1N.L05	0,020 mg/l	50	EF
Cu *in* HNO_3	F691C.D02.1N.L05	0,020 mg/l	50	EF
Fe *in* HNO_3	FA9D4.D02.1N.L05	0,020 mg/l	50	EF
K *in* HNO_3	F6032.D005.1N.L05	0,005 mg/l	50	EF

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Mn *in* HNO_3	F4C73.D01.1N.L05	0,010 mg/l	50	EF
Mo *in* HNO_3	FB072.D02.1N.L05	0,020 mg/l	50	EF
Na *in* HNO_3	F5834.D005.1N.L05	0,005 mg/l	50	EF
Ni *in* HNO_3	F3836.D03.1N.L05	0,030 mg/l	50	EF
Pb *in* HNO_3	F1E9C.D02.1N.L05	0,020 mg/l	50	EF
Sb *in* HNO_3	F1ED8.D02.1N.L05	0,020 mg/l	50	EF
Se *in* HNO_3	F6AD9.D02.1N.L05	0,020 mg/l	50	EF
Sn *in* HNO_3	F4EDB.D03.1N.L05	0,030 mg/l	50	EF
Ti *in* HNO_3	FFA6F.D04.1N.L05	0,040 mg/l	50	EF
V *in* HNO_3	F0C34.D03.1N.L05	0,030 mg/l	50	EF

AAS

MATRIX MODIFIERS FOR FURNACE AAS

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
$Pd(NO_3)_2$+$Mg(NO_3)_2$ *in* HNO_3	MM2323.10K.1N.L05	2 g/l + 10 g/l	50	BCA
$Mg(NO_3)_2$ *in* H_2O	MM2F6A.10K.W.L05	10 g/l	50	GA
$Mg(NO_3)_2$ *in* H_2O	MM2F6A.20K.W.L05	20 g/l	50	KA
$Pd(NO_3)_2$ *in* HNO_3	MM4CF5.2K.1N.L05	2 g/l	50	HB
$Pd(NO_3)_2$ *in* HNO_3	MM4CF5.5K.1N.L05	5 g/l	50	KK

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
NH_4NO_3 *in* H_2O	MM909D.50K.W.L05	50 g/l	50	KK
$Ni(NO_3)_2$ *in* HNO_3	MM9E04.10K.1N.L05	10 g/l	50	GA
$Th(NO_3)_4$ *in* HNO_3	MMCB20.10K.1N.L05	10 g/l	50	BFA
$NH_4H_2PO_4$ *in* HNO_3	MMCFE0.100K.1N.L05	100 g/l	50	BCA
$NH_4H_2PO_4$ *in* HNO_3	MMCFE0.20K.1N.L05	20 g/l	50	GA

SINGLE-ELEMENT STANDARD SOLUTIONS - 1g/l & 10 g/l

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Ag *in* HNO_3	C001.2NP.L1	1 g/l	100	DK
Ag *in* HNO_3	C001.2NP.L25	1 g/l	250	JA
Ag *in* HNO_3	C001.2NP.L5	1 g/l	500	BCA
Ag *in* HNO_3	C101.4NP.L1	10 g/l	100	JB
Ag *in* HNO_3	C101.4NP.L25	10 g/l	250	BFF
Ag *in* HNO_3	C101.4NP.L5	10 g/l	500	CEA
Al *in HCl*	C002.2CP.L1	1 g/l	100	DH
Al *in HCl*	C002.2CP.L25	1 g/l	250	GF
Al *in HCl*	C002.2CP.L5	1 g/l	500	JF
Al *in HCl*	C102.5CP.L1	10 g/l	100	KA
Al *in HCl*	C102.5CP.L25	10 g/l	250	BDH
Al *in HCl*	C102.5CP.L5	10 g/l	500	CBA
Al *in* HNO_3	C002.2NP.L1	1 g/l	100	DH
Al *in* HNO_3	C002.2NP.L25	1 g/l	250	GF
Al *in* HNO_3	C002.2NP.L5	1 g/l	500	JF
Al *in* HNO_3	C102.2NP.L1	10 g/l	100	BDH
Al *in* HNO_3	C102.2NP.L25	10 g/l	250	CFA
Al *in* HNO_3	C102.2NP.L5	10 g/l	500	CBA
As *in* HNO_3	C003.2NP.L1	1 g/l	100	DH
As *in* HNO_3	C003.2NP.L25	1 g/l	250	GF
As *in* HNO_3	C003.2NP.L5	1 g/l	500	JF
As *in* HNO_3	C103.2NP.L1	10 g/l	100	HF
As *in* HNO_3	C103.2NP.L25	10 g/l	250	BDH
As *in* HNO_3	C103.2NP.L5	10 g/l	500	CBA
Au *in HCl*	C004.2CP.L1	1 g/l	100	BCC
Au *in HCl*	C004.2CP.L25	1 g/l	250	BKA
Au *in HCl*	C004.2CP.L5	1 g/l	500	CKA
Au *in HCl*	C104.5CP.L1	10 g/l	100	DAF
Au *in HCl*	C104.5CP.L25	10 g/l	250	FKH
Au *in HCl*	C104.5CP.L5	10 g/l	500	MCA
B *in* H_2O	C005.W.L1	1 g/l	100	DH
B *in* H_2O	C005.W.L25	1 g/l	250	GF
B *in* H_2O	C005.W.L5	1 g/l	500	JF
B *in* H_2O	C105.W.L1	10 g/l	100	HF
B *in* H_2O	C105.W.L25	10 g/l	250	BDH
B *in* H_2O	C105.W.L5	10 g/l	500	CBA

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Ba *in HCl*	C006.2CP.L1	1 g/l	100	DH
Ba *in HCl*	C006.2CP.L25	1 g/l	250	GF
Ba *in HCl*	C006.2CP.L5	1 g/l	500	JF
Ba *in HCl*	C106.5CP.L1	10 g/l	100	HA
Ba *in HCl*	C106.5CP.L25	10 g/l	250	BAF
Ba *in HCl*	C106.5CP.L5	10 g/l	500	BGF
Ba *in* HNO_3	C006.1NP.L1	1 g/l	100	DH
Ba *in* HNO_3	C006.1NP.L25	1 g/l	250	GF
Ba *in* HNO_3	C006.1NP.L5	1 g/l	500	JF
Ba *in* HNO_3	C106.1NP.L1	10 g/l	100	HA
Ba *in* HNO_3	C106.1NP.L25	10 g/l	250	BAF
Ba *in* HNO_3	C106.1NP.L5	10 g/l	500	BGF
Be *in HCl*	C007.2CP.L1	1 g/l	100	DH
Be *in HCl*	C007.2CP.L25	1 g/l	250	GF
Be *in HCl*	C007.2CP.L5	1 g/l	500	JF
Be *in HCl*	C107.5CP.L1	10 g/l	100	HA
Be *in HCl*	C107.5CP.L25	10 g/l	250	BAF
Be *in HCl*	C107.5CP.L5	10 g/l	500	BGF
Be *in* HNO_3*/HF tr*	C007.2N05FP.L1	1 g/l	100	DH
Be *in* HNO_3*/HF tr*	C007.2N05FP.L25	1 g/l	250	GF
Be *in* HNO_3*/HF tr*	C007.2N05FP.L5	1 g/l	500	JF
Be *in* HNO_3*/HF tr*	C107.5N1FP.L1	10 g/l	100	HA
Be *in* HNO_3*/HF tr*	C107.5N1FP.L25	10 g/l	250	BAF
Be *in* HNO_3*/HF tr*	C107.5N1FP.L5	10 g/l	500	BGF
Bi *in* HNO_3	C008.3NP.L1	1 g/l	100	DH
Bi *in* HNO_3	C008.3NP.L25	1 g/l	250	GF
Bi *in* HNO_3	C008.3NP.L5	1 g/l	500	JF
Bi *in* HNO_3	C108.3NP.L1	10 g/l	100	HA
Bi *in* HNO_3	C108.3NP.L25	10 g/l	250	BAF
Bi *in* HNO_3	C108.3NP.L5	10 g/l	500	BGF
Ca *in HCl*	C009.2CP.L1	1 g/l	100	JA
Ca *in HCl*	C009.2CP.L25	1 g/l	250	BCA
Ca *in HCl*	C009.2CP.L5	1 g/l	500	BAF
Ca *in* HNO_3	C009.2NP.L1	1 g/l	100	DH
Ca *in* HNO_3	C009.2NP.L25	1 g/l	250	GF
Ca *in* HNO_3	C009.2NP.L5	1 g/l	500	JF

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Ca *in* HNO_3	C109.2NP.L1	10 g/l	100	HA
Ca *in* HNO_3	C109.2NP.L25	10 g/l	250	BAF
Ca *in* HNO_3	C109.2NP.L5	10 g/l	500	BGF
Cd *in* HNO_3	C010.2NP.L1	1 g/l	100	DH
Cd *in* HNO_3	C010.2NP.L25	1 g/l	250	GF
Cd *in* HNO_3	C010.2NP.L5	1 g/l	500	JF
Cd *in* HNO_3	C110.2NP.L1	10 g/l	100	HA
Cd *in* HNO_3	C110.2NP.L25	10 g/l	250	BAF
Cd *in* HNO_3	C110.2NP.L5	10 g/l	500	BGF
Ce *in* HNO_3	C011.2NP.L1	1 g/l	100	DH
Ce *in* HNO_3	C011.2NP.L25	1 g/l	250	GF
Ce *in* HNO_3	C011.2NP.L5	1 g/l	500	JF
Ce *in* HNO_3	C111.3NP.L1	10 g/l	100	HA
Ce *in* HNO_3	C111.3NP.L25	10 g/l	250	BAF
Ce *in* HNO_3	C111.3NP.L5	10 g/l	500	BGF
Co *in* HNO_3	C012.2NP.L1	1 g/l	100	DH
Co *in* HNO_3	C012.2NP.L25	1 g/l	250	GF
Co *in* HNO_3	C012.2NP.L5	1 g/l	500	JF
Co *in* HNO_3	C112.3NP.L1	10 g/l	100	HA
Co *in* HNO_3	C112.3NP.L25	10 g/l	250	BAF
Co *in* HNO_3	C112.3NP.L5	10 g/l	500	BGF
Cr *in HCl*	C013.2CP.L1	1 g/l	100	DH
Cr *in HCl*	C013.2CP.L25	1 g/l	250	GF
Cr *in HCl*	C013.2CP.L5	1 g/l	500	JF
Cr *in HCl*	C113.5CP.L1	10 g/l	100	HA
Cr *in HCl*	C113.5CP.L25	10 g/l	250	BAF
Cr *in HCl*	C113.5CP.L5	10 g/l	500	BGF
Cr *in* HNO_3	C013.2NP.L1	1 g/l	100	DH
Cr *in* HNO_3	C013.2NP.L25	1 g/l	250	GF
Cr *in* HNO_3	C013.2NP.L5	1 g/l	500	BAF
Cr *in* HNO_3	C113.3NP.L1	10 g/l	100	HA
Cr *in* HNO_3	C113.3NP.L25	10 g/l	250	BAF
Cr *in* HNO_3	C113.3NP.L5	10 g/l	500	BGF
Cs *in* H_2O	C014.W.L1	1 g/l	100	DH
Cs *in* H_2O	C014.W.L25	1 g/l	250	GF
Cs *in* H_2O	C014.W.L5	1 g/l	500	BAF
Cs *in* H_2O	C114.W.L1	10 g/l	100	KA
Cs *in* H_2O	C114.W.L25	10 g/l	250	BDH
Cs *in* H_2O	C114.W.L5	10 g/l	500	CBA
Cs *in* HNO_3	C014.2NP.L1	1 g/l	100	DH
Cs *in* HNO_3	C014.2NP.L25	1 g/l	250	GF
Cs *in* HNO_3	C014.2NP.L5	1 g/l	500	JF
Cs *in* HNO_3	C114.2NP.L1	10 g/l	100	HA
Cs *in* HNO_3	C114.2NP.L25	10 g/l	250	BAF
Cs *in* HNO_3	C114.2NP.L5	10 g/l	500	BGF
Cu *in* HNO_3	C015.2NP.L1	1 g/l	100	DH
Cu *in* HNO_3	C015.2NP.L25	1 g/l	250	GF
Cu *in* HNO_3	C015.2NP.L5	1 g/l	500	JF
Cu *in* HNO_3	C115.3NP.L1	10 g/l	100	HA
Cu *in* HNO_3	C115.3NP.L25	10 g/l	250	BAF
Cu *in* HNO_3	C115.3NP.L5	10 g/l	500	BGF
Dy *in* HNO_3	C016.2NP.L1	1 g/l	100	DK
Dy *in* HNO_3	C016.2NP.L25	1 g/l	250	JA
Dy *in* HNO_3	C016.2NP.L5	1 g/l	500	BCA
Dy *in* HNO_3	C116.3NP.L1	10 g/l	100	JC
Dy *in* HNO_3	C116.3NP.L25	10 g/l	250	BFF
Dy *in* HNO_3	C116.3NP.L5	10 g/l	500	CEA
Er *in* HNO_3	C017.2NP.L1	1 g/l	100	DK
Er *in* HNO_3	C017.2NP.L25	1 g/l	250	JA
Er *in* HNO_3	C017.2NP.L5	1 g/l	500	BCA
Er *in* HNO_3	C117.3NP.L1	10 g/l	100	JC
Er *in* HNO_3	C117.3NP.L25	10 g/l	250	BFF
Er *in* HNO_3	C117.3NP.L5	10 g/l	500	CEA
Eu *in* HNO_3	C018.2NP.L1	1 g/l	100	DK
Eu *in* HNO_3	C018.2NP.L25	1 g/l	250	JA
Eu *in* HNO_3	C018.2NP.L5	1 g/l	500	BCA
Eu *in* HNO_3	C118.2NP.L1	10 g/l	100	JC
Eu *in* HNO_3	C118.2NP.L25	10 g/l	250	BFF
Eu *in* HNO_3	C118.2NP.L5	10 g/l	500	CEA
Fe *in HCl*	C019.2CP.L1	1 g/l	100	DH
Fe *in HCl*	C019.2CP.L25	1 g/l	250	GF
Fe *in HCl*	C019.2CP.L5	1 g/l	500	JF
Fe *in HCl*	C119.5CP.L1	10 g/l	100	HA
Fe *in HCl*	C119.5CP.L25	10 g/l	250	BAF
Fe *in HCl*	C119.5CP.L5	10 g/l	500	BGF
Fe *in* HNO_3	C019.2NP.L1	1 g/l	100	DH
Fe *in* HNO_3	C019.2NP.L25	1 g/l	250	GF
Fe *in* HNO_3	C019.2NP.L5	1 g/l	500	JF
Fe *in* HNO_3	C119.4NP.L1	10 g/l	100	HF
Fe *in* HNO_3	C119.4NP.L25	10 g/l	250	BDH
Fe *in* HNO_3	C119.4NP.L5	10 g/l	500	CBA
Ga *in* HNO_3	C020.2NP.L1	1 g/l	100	DK
Ga *in* HNO_3	C020.2NP.L25	1 g/l	250	JA
Ga *in* HNO_3	C020.2NP.L5	1 g/l	500	BCA
Ga *in* HNO_3	C120.3NP.L1	10 g/l	100	JC
Ga *in* HNO_3	C120.3NP.L25	10 g/l	250	BFF

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ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Ga *in* HNO_3	C120.3NP.L5	10 g/l	500	CEA
Gd *in* HNO_3	C021.2NP.L1	1g/l	100	DK
Gd *in* HNO_3	C021.2NP.L25	1 g/l	250	JA
Gd *in* HNO_3	C021.2NP.L5	1 g/l	500	BCA
Gd *in* HNO_3	C121.3NP.L1	10 g/l	100	JC
Gd *in* HNO_3	C121.3NP.L25	10 g/l	250	BFF
Gd *in* HNO_3	C121.3NP.L5	10 g/l	500	CEA
Ge *in* HNO_3/HF *tr*	C022.2N05FP.L1	1 g/l	100	DK
Ge *in* HNO_3/HF *tr*	C022.2N05FP.L25	1 g/l	250	JA
Ge *in* HNO_3/HF *tr*	C022.2N05FP.L5	1 g/l	500	BCA
Ge *in* HNO_3/HF *tr*	C122.2N05FP.L1	10 g/l	100	JC
Ge *in* HNO_3/HF *tr*	C122.2N05FP.L25	10 g/l	250	BFF
Ge *in* HNO_3/HF *tr*	C122.2N05FP.L5	10 g/l	500	CEA
Hf *in HCl/HF tr*	C023.2C05FP.L1	1 g/l	100	FA
Hf *in HCl/HF tr*	C023.2C05FP.L25	1 g/l	250	JJ
Hf *in HCl/HF tr*	C023.2C05FP.L5	1 g/l	500	BDA
Hf *in HCl/HF tr*	C123.2C05FP.L1	10 g/l	100	DCA
Hf *in HCl/HF tr*	C123.2C05FP.L25	10 g/l	250	GKA
Hf *in HCl/HF tr*	C123.2C05FP.L5	10 g/l	500	KFA
Hf *in* HNO_3/HF *tr*	C023.2N05FP.L1	1 g/l	100	FA
Hf *in* HNO_3/HF *tr*	C023.2N05FP.L25	1 g/l	250	JJ
Hf *in* HNO_3/HF *tr*	C023.2N05FP.L5	1 g/l	500	BDA
Hf *in* HNO_3/HF *tr*	C123.5N2FP.L1	10 g/l	100	DCA
Hf *in* HNO_3/HF *tr*	C123.5N2FP.L25	10 g/l	250	GKA
Hf *in* HNO_3/HF *tr*	C123.5N2FP.L5	10 g/l	500	KFA
Hg *in* HNO_3	C024.10NP.L1	1 g/l	100	DH
Hg *in* HNO_3	C024.10NP.L25	1 g/l	250	GF
Hg *in* HNO_3	C024.10NP.L5	1 g/l	500	JJ
Hg *in* HNO_3	C124.10NP.L1	10 g/l	100	HA
Hg *in* HNO_3	C124.10NP.L25	10 g/l	250	BAF
Hg *in* HNO_3	C124.10NP.L5	10 g/l	500	BGF
Ho *in* HNO_3	C025.2NP.L1	1 g/l	100	DK
Ho *in* HNO_3	C025.2NP.L25	1 g/l	250	JA
Ho *in* HNO_3	C025.2NP.L5	1 g/l	500	BCA
Ho *in* HNO_3	C125.3NP.L1	10 g/l	100	JC
Ho *in* HNO_3	C125.3NP.L25	10 g/l	250	BFF
Ho *in* HNO_3	C125.3NP.L5	10 g/l	500	CEA
In *in* HNO_3	C026.2NP.L1	1 g/l	100	DK
In *in* HNO_3	C026.2NP.L25	1 g/l	250	JA
In *in* HNO_3	C026.2NP.L5	1 g/l	500	BCA
In *in* HNO_3	C126.3NP.L1	10 g/l	100	JC
In *in* HNO_3	C126.3NP.L25	10 g/l	250	BFF
In *in* HNO_3	C126.3NP.L5	10 g/l	500	CEA

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Ir *in HCl*	C027.10CP.L1	1 g/l	100	BAF
Ir *in HCl*	C027.10CP.L25	1 g/l	250	CAH
Ir *in HCl*	C027.10CP.L5	1 g/l	500	CJJ
Ir *in HCl*	C127.10CP.L1	10 g/l	100	DGF
Ir *in HCl*	C127.10CP.L25	10 g/l	250	HCF
Ir *in HCl*	C127.10CP.L5	10 g/l	500	PFA
K *in* H_2O	C028.W.L1	1 g/l	100	DH
K *in* H_2O	C028.W.L25	1 g/l	250	GF
K *in* H_2O	C028.W.L5	1 g/l	500	JF
K *in* H_2O	C128.W.L1	10 g/l	100	HA
K *in* H_2O	C128.W.L25	10 g/l	250	BAF
K *in* H_2O	C128.W.L5	10 g/l	500	BGF
K *in* HNO_3	C028.2NP.L1	1 g/l	100	DH
K *in* HNO_3	C028.2NP.L25	1 g/l	250	GF
K *in* HNO_3	C028.2NP.L5	1 g/l	500	BAF
K *in* HNO_3	C128.2NP.L1	10 g/l	100	HA
K *in* HNO_3	C128.2NP.L25	10 g/l	250	BAF
K *in* HNO_3	C128.2NP.L5	10 g/l	500	BGF
La *in* HNO_3	C029.2NP.L1	1 g/l	100	DH
La *in* HNO_3	C029.2NP.L25	1 g/l	250	GF
La *in* HNO_3	C029.2NP.L5	1 g/l	500	JF
La *in* HNO_3	C129.3NP.L1	10 g/l	100	HA
La *in* HNO_3	C129.3NP.L25	10 g/l	250	BAF
La *in* HNO_3	C129.3NP.L5	10 g/l	500	BGF
Li *in HCl*	C030.2CP.L1	1 g/l	100	DH
Li *in* HNO_3	C030.2CP.L25	1 g/l	250	GF
Li *in* HNO_3	C030.2CP.L5	1 g/l	500	JF
Li *in* HNO_3	C130.2CP.L1	10 g/l	100	HA
Li *in* HNO_3	C130.2CP.L25	10 g/l	250	BAF
Li *in* HNO_3	C130.2CP.L5	10 g/l	500	BGF
Li *in* HNO_3	C030.2NP.L1	1 g/l	100	DH
Li *in* HNO_3	C030.2NP.L25	1 g/l	250	GF
Li *in* HNO_3	C030.2NP.L5	1 g/l	500	JF
Li *in* HNO_3	C130.3NP.L1	10 g/l	100	HA
Li *in* HNO_3	C130.3NP.L25	10 g/l	250	BAF
Li *in* HNO_3	C130.3NP.L5	10 g/l	500	BGF
Lu *in* HNO_3	C031.2NP.L1	1 g/l	100	HF
Lu *in* HNO_3	C031.2NP.L25	1 g/l	250	BCC
Lu *in* HNO_3	C031.2NP.L5	1 g/l	500	CBA
Lu *in* HNO_3	C131.3NP.L1	10 g/l	100	CBF
Lu *in* HNO_3	C131.3NP.L25	10 g/l	250	EAF
Lu *in* HNO_3	C131.3NP.L5	10 g/l	500	JBA
Mg *in* HNO_3	C032.2NP.L1	1 g/l	100	DH

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ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Mg *in* HNO_3	C032.2NP.L25	1 g/l	250	GF
Mg *in* HNO_3	C032.2NP.L5	1 g/l	500	JF
Mg *in* HNO_3	C132.2NP.L1	10 g/l	100	HA
Mg *in* HNO_3	C132.2NP.L25	10 g/l	250	BAF
Mg *in* HNO_3	C132.2NP.L5	10 g/l	500	BGF
Mn *in HCl*	C033.2CP.L1	1 g/l	100	DH
Mn *in HCl*	C033.2CP.L25	1 g/l	250	GF
Mn *in HCl*	C033.2CP.L5	1 g/l	500	JF
Mn *in HCl*	C133.5CP.L1	10 g/l	100	HA
Mn *in HCl*	C133.5CP.L25	10 g/l	250	BAF
Mn *in HCl*	C133.5CP.L5	10 g/l	500	BGF
Mn *in* HNO_3	C033.2NP.L1	1 g/l	100	DH
Mn *in* HNO_3	C033.2NP.L25	1 g/l	250	GF
Mn *in* HNO_3	C033.2NP.L5	1 g/l	500	JF
Mn *in* HNO_3	C133.3NP.L1	10 g/l	100	HA
Mn *in* HNO_3	C133.3NP.L25	10 g/l	250	BAF
Mn *in* HNO_3	C133.3NP.L5	10 g/l	500	BGF
Mo *in* HNO_3*/HF tr*	C034.1N05FP.L1	1 g/l	100	DH
Mo *in* HNO_3*/HF tr*	C034.1N05FP.L25	1 g/l	250	GF
Mo *in* HNO_3*/HF tr*	C034.1N05FP.L5	1 g/l	500	JF
Mo *in* HNO_3*/HF tr*	C134.2N05FP.L1	10 g/l	100	HA
Mo *in* HNO_3*/HF tr*	C134.2N05FP.L25	10 g/l	250	BAF
Mo *in* HNO_3*/HF tr*	C134.2N05FP.L5	10 g/l	500	BGF
Mo *in* HNO_3	C034.4AP.L1	1 g/l	100	DH
Mo *in* HNO_3	C034.4AP.L25	1 g/l	250	GF
Mo *in* HNO_3	C034.4AP.L5	1 g/l	500	JF
Mo *in* HNO_3	C134.4AP.L1	10 g/l	100	HA
Mo *in* HNO_3	C134.4AP.L25	10 g/l	250	BAF
Mo *in* HNO_3	C134.4AP.L5	10 g/l	500	BGF
Na *in* H_2O	C035.W.L1	1 g/l	100	DH
Na *in* H_2O	C035.W.L25	1 g/l	250	GF
Na *in* H_2O	C035.W.L5	1 g/l	500	JF
Na *in* H_2O	C135.W.L1	10 g/l	100	HA
Na *in* H_2O	C135.W.L25	10 g/l	250	BAF
Na *in* H_2O	C135.W.L5	10 g/l	500	BGF
Na *in* HNO_3	C035.2NP.L1	1 g/l	100	DH
Na *in* HNO_3	C035.2NP.L25	1 g/l	250	GF
Na *in* HNO_3	C035.2NP.L5	1 g/l	500	JF
Na *in* HNO_3	C135.2NP.L1	10 g/l	100	HA
Na *in* HNO_3	C135.2NP.L25	10 g/l	250	BAF
Na *in* HNO_3	C135.2NP.L5	10 g/l	500	BGF
Nb *in* HNO_3*/HF tr*	C036.2N05FP.L1	1 g/l	100	DH
Nb *in* HNO_3*/HF tr*	C036.2N05FP.L25	1 g/l	250	GF

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Nb *in* HNO_3*/HF tr*	C036.2N05FP.L5	1 g/l	500	JF
Nb *in* HNO_3*/HF tr*	C136.5N5FP.L1	10 g/l	100	HA
Nb *in* HNO_3*/HF tr*	C136.5N5FP.L25	10 g/l	250	BAF
Nb *in* HNO_3*/HF tr*	C136.5N5FP.L5	10 g/l	500	BGF
Nd *in* HNO_3	C037.2NP.L1	1 g/l	100	DK
Nd *in* HNO_3	C037.2NP.L25	1 g/l	250	JA
Nd *in* HNO_3	C037.2NP.L5	1 g/l	500	BCA
Nd *in* HNO_3	C137.3NP.L1	10 g/l	100	JD
Nd *in* HNO_3	C137.3NP.L25	10 g/l	250	BFF
Nd *in* HNO_3	C137.3NP.L5	10 g/l	500	CEA
Ni *in* HNO_3	C038.2NP.L1	1 g/l	100	DH
Ni *in* HNO_3	C038.2NP.L25	1 g/l	250	GF
Ni *in* HNO_3	C038.2NP.L5	1 g/l	500	JF
Ni *in* HNO_3	C138.3NP.L1	10 g/l	100	HA
Ni *in* HNO_3	C138.3NP.L25	10 g/l	250	BAF
Ni *in* HNO_3	C138.3NP.L5	10 g/l	500	BGF
Os *in HCl*	C039.2CP.L1	1 g/l	100	BFA
Os *in HCl*	C039.2CP.L25	1 g/l	250	CCF
Os *in HCl*	C039.2CP.L5	1 g/l	500	DGA
Os *in HCl*	C139.5CP.L1	10 g/l	100	FBC
Os *in HCl*	C139.5CP.L25	10 g/l	250	KDF
Os *in HCl*	C139.5CP.L5	10 g/l	500	RCA
P *in* H_2O	C040.W.L1	1 g/l	100	DH
P *in* H_2O	C040.W.L25	1 g/l	250	GF
P *in* H_2O	C040.W.L5	1 g/l	500	JF
P *in* H_2O	C140.W.L1	10 g/l	100	HA
P *in* H_2O	C140.W.L25	10 g/l	250	BAF
P *in* H_2O	C140.W.L5	10 g/l	500	BGF
P *in* H_2SO_4	C040.05SP.L1	1 g/l	100	DH
P *in* H_2SO_4	C040.05SP.L25	1 g/l	250	GF
P *in* H_2SO_4	C040.05SP.L5	1 g/l	500	JF
P *in* H_2SO_4	C140.05SP.L1	10 g/l	100	HA
P *in* H_2SO_4	C140.05SP.L25	10 g/l	250	BAF
P *in* H_2SO_4	C140.05SP.L5	10 g/l	500	BGF
Pb *in* HNO_3	C041.2NP.L1	1 g/l	100	DH
Pb *in* HNO_3	C041.2NP.L25	1 g/l	250	GF
Pb *in* HNO_3	C041.2NP.L5	1 g/l	500	BAF
Pb *in* HNO_3	C141.2NP.L1	10 g/l	100	HA
Pb *in* HNO_3	C141.2NP.L25	10 g/l	250	BAF
Pb *in* HNO_3	C141.2NP.L5	10 g/l	500	BGF
Pd *in HCl*	C042.5CP.L1	1 g/l	100	BAK
Pd *in HCl*	C042.5CP.L25	1 g/l	250	BJC
Pd *in HCl*	C042.5CP.L5	1 g/l	500	CHF

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ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Pd *in HCl*	**C142.5CP.L1**	**10 g/l**	**100**	**CKH**
Pd *in HCl*	**C142.5CP.L25**	**10 g/l**	**250**	**GKG**
Pd *in HCl*	**C142.5CP.L5**	**10 g/l**	**500**	**MCA**
Pd *in HNO_3*	**C042.3NP.L1**	**1 g/l**	**100**	**BAK**
Pd *in HNO_3*	**C042.3NP.L25**	**1 g/l**	**250**	**BJC**
Pd *in HNO_3*	**C042.3NP.L5**	**1 g/l**	**500**	**CHF**
Pd *in HNO_3*	**C142.4NP.L1**	**10 g/l**	**100**	**CKH**
Pd *in HNO_3*	**C142.4NP.L25**	**10 g/l**	**250**	**GKG**
Pd *in HNO_3*	**C142.4NP.L5**	**10 g/l**	**500**	**MCA**
Pr *in HNO_3*	**C043.2NP.L1**	**1 g/l**	**100**	**DK**
Pr *in HNO_3*	**C043.2NP.L25**	**1 g/l**	**250**	**JA**
Pr *in HNO_3*	**C043.2NP.L5**	**1 g/l**	**500**	**BCA**
Pr *in HNO_3*	**C143.3NP.L1**	**10 g/l**	**100**	**JC**
Pr *in HNO_3*	**C143.3NP.L25**	**10 g/l**	**250**	**BFF**
Pr *in HNO_3*	**C143.3NP.L5**	**10 g/l**	**500**	**CEA**
Pt *in HCl*	**C044.10CP.L1**	**1 g/l**	**100**	**BAF**
Pt *in HCl*	**C044.10CP.L25**	**1 g/l**	**250**	**BKA**
Pt *in HCl*	**C044.10CP.L5**	**1 g/l**	**500**	**DHF**
Pt *in HCl*	**C144.10CP.L1**	**10 g/l**	**100**	**GFF**
Pt *in HCl*	**C144.10CP.L25**	**10 g/l**	**250**	**MFA**
Pt *in HCl*	**C144.10CP.L5**	**10 g/l**	**500**	**TFA**
Rb *in H_2O*	**C045.W.L1**	**1 g/l**	**100**	**DH**
Rb *in H_2O*	**C045.W.L25**	**1 g/l**	**250**	**GF**
Rb *in H_2O*	**C045.W.L5**	**1 g/l**	**500**	**JF**
Rb *in H_2O*	**C145.W.L1**	**10 g/l**	**100**	**HA**
Rb *in H_2O*	**C145.W.L25**	**10 g/l**	**250**	**BAF**
Rb *in H_2O*	**C145.W.L5**	**10 g/l**	**500**	**BGF**
Rb *in HNO_3*	**C045.2NP.L1**	**1 g/l**	**100**	**DH**
Rb *in HNO_3*	**C045.2NP.L25**	**1 g/l**	**250**	**GF**
Rb *in HNO_3*	**C045.2NP.L5**	**1 g/l**	**500**	**JF**
Rb *inHNO_3*	**C145.2NP.L1**	**10 g/l**	**100**	**HA**
Rb *in HNO_3*	**C145.2NP.L25**	**10 g/l**	**250**	**BAF**
Rb *in HNO_3*	**C145.2NP.L5**	**10 g/l**	**500**	**BGF**
Re *in H_2O*	**C046.W.L1**	**1 g/l**	**100**	**HA**
Re *in H_2O*	**C046.W.L1**	**1 g/l**	**100**	**HA**
Re *in H_2O*	**C046.W.L25**	**1 g/l**	**250**	**BAH**
Re *in H_2O*	**C046.W.L5**	**1 g/l**	**500**	**BGJ**
Re *in H_2O*	**C146.W.L1**	**10 g/l**	**100**	**BJA**
Re *in H_2O*	**C146.W.L25**	**10 g/l**	**250**	**DAG**
Re *in H_2O*	**C146.W.L5**	**10 g/l**	**500**	**FHG**
Re *in HNO_3*	**C046.2NP.L1**	**1 g/l**	**100**	**HA**
Re *in HNO_3*	**C046.2NP.L25**	**1 g/l**	**250**	**BAH**
Re *in HNO_3*	**C046.2NP.L5**	**1 g/l**	**500**	**BGJ**

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Re *in HNO_3*	**C146.2NP.L1**	**10 g/l**	**100**	**CDF**
Re *in HNO_3*	**C146.2NP.L25**	**10 g/l**	**250**	**GAF**
Re *in HNO_3*	**C146.2NP.L5**	**10 g/l**	**500**	**MJA**
Rh *in HCl*	**C047.5CP.L1**	**1 g/l**	**100**	**CEF**
Rh *in HCl*	**C047.5CP.L25**	**1 g/l**	**250**	**EKA**
Rh *in HCl*	**C047.5CP.L5**	**1 g/l**	**500**	**KKA**
Rh *in HCl*	**C147.10CP.L1**	**10 g/l**	**100**	**RFA**
Rh *in HCl*	**C147.10CP.L25**	**10 g/l**	**250**	**VFA**
Rh *in HCl*	**C147.10CP.L5**	**10 g/l**	**500**	**XFA**
Ru *in HCl*	**C048.5CP.L1**	**1 g/l**	**100**	**BCC**
Ru *in HCl*	**C048.5CP.L25**	**1 g/l**	**250**	**BKA**
Ru *in HCl*	**C048.5CP.L5**	**1 g/l**	**500**	**CKA**
Ru *in HCl*	**C148.10CP.L1**	**10 g/l**	**100**	**DAF**
Ru *in HCl*	**C148.10CP.L25**	**10 g/l**	**250**	**EGE**
Ru *in HCl*	**C148.10CP.L5**	**10 g/l**	**500**	**HJA**
S *in H_2O*	**C049.W.L1**	**1 g/l**	**100**	**DH**
S *in H_2O*	**C049.W.L25**	**1 g/l**	**250**	**GF**
S *in H_2O*	**C049.W.L5**	**1 g/l**	**500**	**JF**
S *in H_2O*	**C149.W.L1**	**10 g/l**	**100**	**HA**
S *in H_2O*	**C149.W.L25**	**10 g/l**	**250**	**BAF**
S *in H_2O*	**C149.W.L5**	**10 g/l**	**500**	**BGF**
Sb *in HCl*	**C050.20CP.L1**	**1 g/l**	**100**	**DH**
Sb *in HCl*	**C050.20CP.L25**	**1 g/l**	**250**	**GF**
Sb *in HCl*	**C050.20CP.L5**	**1 g/l**	**500**	**JF**
Sb *in HCl*	**C150.20CP.L1**	**10 g/l**	**100**	**HA**
Sb *in HCl*	**C150.20CP.L25**	**10 g/l**	**250**	**BAF**
Sb *in HCl*	**C150.20CP.L5**	**10 g/l**	**500**	**BGF**
Sb *in HNO_3/HF tr*	**C050.2N05FP.L1**	**1 g/l**	**100**	**DH**
Sb *in HNO_3/HF tr*	**C050.2N05FP.L25**	**1 g/l**	**250**	**GF**
Sb *in HNO_3/HF tr*	**C050.2N05FP.L5**	**1 g/l**	**500**	**JF**
Sb *in HNO_3/HF tr*	**C150.10N2FP.L1**	**10 g/l**	**100**	**HA**
Sb *in HNO_3/HF tr*	**C150.10N2FP.L25**	**10 g/l**	**250**	**BAF**
Sb *in HNO_3/HF tr*	**C150.10N2FP.L5**	**10 g/l**	**500**	**BGF**
Sc *in HNO_3*	**C051.2NP.L1**	**1 g/l**	**100**	**HF**
Sc *in HNO_3*	**C051.2NP.L25**	**1 g/l**	**250**	**BCC**
Sc *in HNO_3*	**C051.2NP.L5**	**1 g/l**	**500**	**CDC**
Sc *in HNO_3*	**C151.3NP.L1**	**10 g/l**	**100**	**BHF**
Sc *in HNO_3*	**C151.3NP.L25**	**10 g/l**	**250**	**EBA**
Sc *in HNO_3*	**C151.3NP.L5**	**10 g/l**	**500**	**HGA**
Se *in HNO_3*	**C052.2NP.L1**	**1 g/l**	**100**	**DH**
Se *in HNO_3*	**C052.2NP.L25**	**1 g/l**	**250**	**GF**
Se *in HNO_3*	**C052.2NP.L5**	**1 g/l**	**500**	**JF**
Se *in HNO_3*	**C152.3NP.L1**	**10 g/l**	**100**	**HA**

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ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Se *in* HNO_3	C152.3NP.L25	10 g/l	250	BAF
Se *in* HNO_3	C152.3NP.L5	10 g/l	500	BGF
Si *in* H_2O	C053.W.L1	1 g/l	100	DH
Si *in* H_2O	C053.W.L25	1 g/l	250	GF
Si *in* H_2O	C053.W.L5	1 g/l	500	JF
Si *in* H_2O	C153.W.L1	10 g/l	100	HA
Si *in* H_2O	C153.W.L25	10 g/l	250	BAF
Si *in* H_2O	C153.W.L5	10 g/l	500	BGF
Sm *in* HNO_3	C054.2NP.L1	1 g/l	100	DK
Sm *in* HNO_3	C054.2NP.L25	1 g/l	250	JA
Sm *in* HNO_3	C054.2NP.L5	1 g/l	500	BCA
Sm *in* HNO_3	C154.2NP.L1	10 g/l	100	JC
Sm *in* HNO_3	C154.2NP.L25	10 g/l	250	BFF
Sm *in* HNO_3	C154.2NP.L5	10 g/l	500	CEA
Sn *in HCl*	C055.20CP.L1	1 g/l	100	DH
Sn *in HCl*	C055.20CP.L25	1 g/l	250	GF
Sn *in HCl*	C055.20CP.L5	1 g/l	500	JF
Sn *in HCl*	C155.20CP.L1	10 g/l	100	HA
Sn *in HCl*	C155.20CP.L25	10 g/l	250	BAF
Sn *in HCl*	C155.20CP.L5	10 g/l	500	BGF
Sn *in* HNO_3*/HF tr*	C055.1N1FP.L1	1 g/l	100	DH
Sn *in* HNO_3*/HF tr*	C055.1N1FP.L25	1 g/l	250	GF
Sn *in* HNO_3*/HF tr*	C055.1N1FP.L5	1 g/l	500	JF
Sn *in* HNO_3*/HF tr*	C155.2N2FP.L1	10 g/l	100	HA
Sn *in* HNO_3*/HF tr*	C155.2N2FP.L25	10 g/l	250	BAF
Sn *in* HNO_3*/HF tr*	C155.2N2FP.L5	10 g/l	500	BGF
Sr *in HCl*	C056.2CP.L1	1 g/l	100	DH
Sr *in HCl*	C056.2CP.L25	1 g/l	250	GF
Sr *in HCl*	C056.2CP.L5	1 g/l	500	JF
Sr *in HCl*	C156.2CP.L1	10 g/l	100	HA
Sr *in HCl*	C156.2CP.L25	10 g/l	250	BAF
Sr *in HCl*	C156.2CP.L5	10 g/l	500	BGF
Sr *in* HNO_3	C056.2NP.L1	1 g/l	100	DH
Sr *iin* HNO_3	C056.2NP.L25	1 g/l	250	GF
Sr *in* HNO_3	C056.2NP.L5	1 g/l	500	JF
Sr *in* HNO_3	C156.2NP.L1	10 g/l	100	HA
Sr *in* HNO_3	C156.2NP.L25	10 g/l	250	BAF
Sr *in* HNO_3	C156.2NP.L5	10 g/l	500	BGF
Ta *in* HNO_3*/HF tr*	C057.1N05FP.L1	1 g/l	100	FA
Ta *in* HNO_3*/HF tr*	C057.1N05FP.L25	1 g/l	250	JA
Ta *in* HNO_3*/HF tr*	C057.1N05FP.L5	1 g/l	500	BCA
Ta *in* HNO_3*/HF tr*	C157.1N05FP.L1	10 g/l	100	JC
Ta *in* HNO_3*/HF tr*	C157.1N05FP.L25	10 g/l	250	BFF
Ta *in* HNO_3*/HF tr*	C157.1N05FP.L5	10 g/l	500	CEA
Tb *in* HNO_3	C058.2NP.L1	1 g/l	100	DG
Tb *in* HNO_3	C058.2NP.L25	1 g/l	250	JA
Tb *in* HNO_3	C058.2NP.L5	1 g/l	500	BCA
Tb *in* HNO_3	C158.3NP.L1	10 g/l	100	BAB
Tb *in* HNO_3	C158.3NP.L25	10 g/l	250	CDA
Tb *in* HNO_3	C158.3NP.L5	10 g/l	500	DEA
Te *in HCl*	C059.20CP.L1	1 g/l	100	EE
Te *in HCl*	C059.20CP.L25	1 g/l	250	JJ
Te *in HCl*	C059.20CP.L5	1 g/l	500	BDA
Te *in HCl*	C159.20CP.L1	10 g/l	100	JJ
Te *in HCl*	C159.20CP.L25	10 g/l	250	BGJ
Te *in HCl*	C159.20CP.L5	10 g/l	500	CFK
Te *in* HNO_3	C059.2NP.L1	1 g/l	100	EE
Te *in* HNO_3	C059.2NP.L25	1 g/l	250	JJ
Te *in* HNO_3	C059.2NP.L5	1 g/l	500	BDA
Te *in* HNO_3	C159.20NP.L1	10 g/l	100	JJ
Te *in* HNO_3	C159.20NP.L25	10 g/l	250	BGJ
Te *in* HNO_3	C159.20NP.L5	10 g/l	500	CFK
Th *in* HNO_3	C060.2NP.L1	1 g/l	100	DK
Th *in* HNO_3	C060.2NP.L25	1 g/l	250	JA
Th *in* HNO_3	C060.2NP.L5	1 g/l	500	BCA
Th *in* HNO_3	C160.3NP.L1	10 g/l	100	JC
Th *in* HNO_3	C160.3NP.L25	10 g/l	250	BFF
Th *in* HNO_3	C160.3NP.L5	10 g/l	500	CEA
Ti *in HCl/HF tr*	C061.5C05FP.L1	1 g/l	100	DK
Ti *in HCl/HF tr*	C061.5C05FP.L25	1 g/l	250	JA
Ti *in HCl/HF tr*	C061.5C05FP.L5	1 g/l	500	BCA
Ti *in HCl/HF tr*	C161.5C01FP.L1	10 g/l	100	JC
Ti *in HCl/HF tr*	C161.5C01FP.L25	10 g/l	250	BFF
Ti *in HCl/HF tr*	C161.5C01FP.L5	10 g/l	500	CEA
Ti *in* HNO_3*/HF tr*	C061.2N01FP.L1	1 g/l	100	DK
Ti *in* HNO_3*/HF tr*	C061.2N01FP.L25	1 g/l	250	JA
Ti *in* HNO_3*/HF tr*	C061.2N01FP.L5	1 g/l	500	BCA
Ti *in* HNO_3*/HF tr*	C161.2N01FP.L1	10 g/l	100	JC
Ti *in* HNO_3*/HF tr*	C161.2N01FP.L25	10 g/l	250	BFF
Ti *in* HNO_3*/HF tr*	C161.2N01FP.L5	10 g/l	500	CEA
Tl *in* HNO_3	C062.2NP.L1	1 g/l	100	DH
Tl *in* HNO_3	C062.2NP.L25	1 g/l	250	GF
Tl *in* HNO_3	C062.2NP.L5	1 g/l	500	JF
Tl *in* HNO_3	C162.5NP.L1	10 g/l	100	HA
Tl *in* HNO_3	C162.5NP.L25	10 g/l	250	BAF
Tl *in* HNO_3	C162.5NP.L5	10 g/l	500	BGF

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ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Tm *in HNO_3*	**C063.2NP.L1**	**1 g/l**	**100**	**HA**
Tm *in HNO_3*	**C063.2NP.L25**	**1 g/l**	**250**	**BAH**
Tm *in HNO_3*	**C063.2NP.L5**	**1 g/l**	**500**	**BGJ**
Tm *in HNO_3*	**C163.3NP.L1**	**10 g/l**	**100**	**BDK**
Tm *in HNO_3*	**C163.3NP.L25**	**10 g/l**	**250**	**CBD**
Tm *in HNO_3*	**C163.3NP.L5**	**10 g/l**	**500**	**DDD**
U *in HNO_3*	**C064.2NP.L1**	**1 g/l**	**100**	**HA**
U *in HNO_3*	**C064.2NP.L25**	**1 g/l**	**250**	**BAH**
U *in HNO_3*	**C064.2NP.L5**	**1 g/l**	**500**	**BGJ**
U *in HNO_3*	**C164.5NP.L1**	**10 g/l**	**100**	**BDK**
U *in HNO_3*	**C164.5NP.L25**	**10 g/l**	**250**	**CBD**
U *in HNO_3*	**C164.5NP.L5**	**10 g/l**	**500**	**DDD**
V *in H_2SO_4*	**C065.2SP.L1**	**1 g/l**	**100**	**DH**
V *in H_2SO_4*	**C065.2SP.L25**	**1 g/l**	**250**	**GF**
V *in H_2SO_4*	**C065.2SP.L5**	**1 g/l**	**500**	**JF**
V *in H_2SO_4*	**C165.5SP.L1**	**10 g/l**	**100**	**HA**
V *in H_2SO_4*	**C165.5SP.L25**	**10 g/l**	**250**	**BAF**
V *in H_2SO_4*	**C165.5SP.L5**	**10 g/l**	**500**	**BGF**
V *in HNO_3*	**C065.2NP.L1**	**1g/l**	**100**	**DH**
V *in HNO_3*	**C065.2NP.L25**	**1 g/l**	**250**	**GF**
V *in HNO_3*	**C065.2NP.L5**	**1 g/l**	**500**	**JF**
V *in HNO_3*	**C165.5NP.L1**	**10 g/l**	**100**	**HA**
V *in HNO_3*	**C165.5NP.L25**	**10 g/l**	**250**	**BAF**
V *in HNO_3*	**C165.5NP.L5**	**10 g/l**	**500**	**BGF**
W *in HNO_3/HF tr*	**C066.1N2FP.L1**	**1 g/l**	**100**	**DK**
W *in HNO_3/HF tr*	**C066.1N2FP.L25**	**1 g/l**	**250**	**JA**
W *in HNO_3/HF tr*	**C066.1N2FP.L5**	**1 g/l**	**500**	**BCA**
W *in HNO_3/HF tr*	**C166.2N5FP.L1**	**10 g/l**	**100**	**JG**
W *in HNO_3/HF tr*	**C166.2N5FP.L25**	**10 g/l**	**250**	**BFF**
W *in HNO_3/HF tr*	**C166.2N5FP.L5**	**10 g/l**	**500**	**CEA**
W *in NH_3*	**C066.4AP.L1**	**1 g/l**	**100**	**DK**
W *in NH_3*	**C066.4AP.L25**	**1 g/l**	**250**	**JA**
W *inNH_3*	**C066.4AP.L5**	**1 g/l**	**500**	**BCA**
W *in NH_3*	**C166.10AP.L1**	**10 g/l**	**100**	**JC**
W *in NH_3*	**C166.10AP.L25**	**10 g/l**	**250**	**BFF**
W *in NH_3*	**C166.10AP.L5**	**10 g/l**	**500**	**CEA**

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Y *in HNO_3*	**C067.2NP.L1**	**1 g/l**	**100**	**DK**
Y *in HNO_3*	**C067.2NP.L25**	**1 g/l**	**250**	**JA**
Y *in HNO_3*	**C067.2NP.L5**	**1 g/l**	**500**	**BCA**
Y *in HNO_3*	**C167.3NP.L1**	**10 g/l**	**100**	**JC**
Y *in HNO_3*	**C167.3NP.L25**	**10 g/l**	**250**	**BFF**
Y *in HNO_3*	**C167.3NP.L5**	**10 g/l**	**500**	**CEA**
Yb *in HNO_3*	**C068.2NP.L1**	**1 g/l**	**100**	**DK**
Yb *in HNO_3*	**C068.2NP.L25**	**1 g/l**	**250**	**JA**
Yb *in HNO_3*	**C068.2NP.L5**	**1 g/l**	**500**	**BCA**
Yb *in HNO_3*	**C168.3NP.L1**	**10 g/l**	**100**	**JC**
Yb *in HNO_3*	**C168.3NP.L25**	**10 g/l**	**250**	**BFF**
Yb *in HNO_3*	**C168.3NP.L5**	**10 g/l**	**500**	**CEA**
Zn *in HCl*	**C069.2CP.L1**	**1 g/l**	**100**	**DH**
Zn *in HCl*	**C069.2CP.L25**	**1 g/l**	**250**	**GK**
Zn *in HCl*	**C069.2CP.L5**	**1 g/l**	**500**	**BAF**
Zn *in HCl*	**C169.5CP.L1**	**10 g/l**	**100**	**HA**
Zn *in HCl*	**C169.5CP.L25**	**10 g/l**	**250**	**BAF**
Zn *in HCl*	**C169.5CP.L5**	**10 g/l**	**500**	**BGF**
Zn *in HNO_3*	**C069.2NP.L1**	**1 g/l**	**100**	**DH**
Zn *in HNO_3*	**C069.2NP.L25**	**1 g/l**	**250**	**GF**
Zn *in HNO_3*	**C069.2NP.L5**	**1 g/l**	**500**	**JF**
Zn *in HNO_3*	**C169.5NP.L1**	**10 g/l**	**100**	**HA**
Zn *in HNO_3*	**C169.5NP.L25**	**10 g/l**	**250**	**BAF**
Zn *in HNO_3*	**C169.5NP.L5**	**10 g/l**	**500**	**BGF**
Zr *in HCl/HF tr*	**C070.5C05FP.L1**	**1 g/l**	**100**	**DK**
Zr *in HCl/HF tr*	**C070.5C05FP.L25**	**1 g/l**	**250**	**JA**
Zr *in HCl/HF tr*	**C070.5C05FP.L5**	**1 g/l**	**500**	**BCA**
Zr *in HCl/HF tr*	**C170.5C05FP.L1**	**10 g/l**	**100**	**JC**
Zr *in HCl/HF tr*	**C170.5C05FP.L25**	**10 g/l**	**250**	**BFF**
Zr *in HCl/HF tr*	**C170.5C05FP.L5**	**10 g/l**	**500**	**CEA**
Zr *in HNO_3/HF tr*	**C070.2N05FP.L1**	**1 g/l**	**100**	**DK**
Zr *in HNO_3/HF tr*	**C070.2N05FP.L25**	**1 g/l**	**250**	**JA**
Zr *in HNO_3/HF tr*	**C070.2N05FP.L5**	**1 g/l**	**500**	**BCA**
Zr *in HNO_3/HF tr*	**C170.2N05FP.L1**	**10 g/l**	**100**	**JC**
Zr *in HNO_3/HF tr*	**C170.2N05FP.L25**	**10 g/l**	**250**	**BFF**
Zr *in HNO_3/HF tr*	**C170.2N05FP.L5**	**10 g/l**	**500**	**CEA**

ICP

MULTI-ELEMENT STANDARD SOLUTIONS FOR ICP

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
33 elements *in HNO_3*				
Ag,Al,As,B,Ba,Be,Bi,Ca,Cd,	**M8A96.K1.5N.L05**	**100 mg/l**	**50**	**BDA**
Co,Cr,Cs,Cu,Fe,In,K,Li,Mg	**M8A96.K1.5N.L1**	**100 mg/l**	**100**	**BKF**
Mn,Mo,Na,Ni,Nb,Pb,Rb,Sb,	**M8A96.K1.5N.L5**	**100 mg/l**	**500**	**EGA**
Se,Sr,Ti,Tl,U,V,Zn				
28 elements *in HNO_3*				
Ag,Al,As,B,Ba,Be,Bi,Ca,Cd,	**MB56A.K1.5N.L05**	**100 mg/l**	**50**	**BBA**
Co,Cr,Cu,Fe,K,Li,Mg,Mn,Mo,Na	**MB56A.K1.5N.L1**	**100 mg/l**	**100**	**BGF**
Ni,Pb,Sb,Se,Sr,Ti,Tl,V,Zn	**MB56A.K1.5N.L5**	**100 mg/l**	**500**	**DKA**
22 elements *in HNO_3*				
As,Be,Bi,Ca,Cd,Co,Cr,Cu,	**M52B5.K1.5N.L05**	**100 mg/l**	**50**	**BAF**
Fe,Li,Mg,Mn,Mo,Ni,Pb,Sb,	**M52B5.K1.5N.L1**	**100 mg/l**	**100**	**BFH**
Se,Sr,Ti,Tl,V,Zn	**M52B5.K1.5N.L5**	**100 mg/l**	**500**	**DGJ**
5 elements *in 10% HCl*	**BC8B.K1.10C.L05**	**100 mg/l**	**50**	**GA**
Hf,Sn,Ta,Te,Zr	**BC8B.K1.10C.L1**	**100 mg/l**	**100**	**KF**
	BC8B.K1.10C.L5	**100 mg/l**	**500**	**BJF**

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
4 elements *in 5% HNO_3*	**E1B22.10K.SN.L05**		**50**	**KF**
Ca(10g/l), K(5g/l), Mg(2g/l),	**E1B22.10K.SN.L01**		**100**	**BFA**
Na(5g/l)	**E1B22.10K.SN.L05**		**500**	**DFA**
4 elements *in 2% HNO_3*	**91C8.1K.2N.L05**	**1000 mg/l**	**50**	**FA**
Ca, K, Mg, Na	**91C8.1K.2N.L01**	**1000 mg/l**	**100**	**HF**
	91C8.1K.2N.L5	**1000 mg/l**	**500**	**BKA**
2 elements *in H_2O*	**F4AD.K1.W.L05**	**1000 mg/l**	**50**	**HA**
P, S	**F4AD.K1.W.L01**	**1000 mg/l**	**100**	**BAF**
	F4AD.K1.W.L5	**1000 mg/l**	**500**	**BGA**
Solution precious metals	**M397C.K1.10C.L05**	**100 mg/l**	**50**	**CGC**
Au,Ir,Pd,Pt,Rh,Ru	**M397C.K1.10C.L1**	**100 mg/l**	**100**	**EEF**
in HCl	**M397C.K1.10C.L5**	**100 mg/l**	**500**	**KKF**

QUALITY CONTROL STANDARDS FOR ICP

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
QC Multi 22 *in HNO_3*				
As,Be,Bi,Ca,Cd,Co,Cr,Cu,	**M52B5.1.5N.L05**	**1 mg/l**	**50**	**DA**
Fe,Li,Mg,Mn,Mo,Ni,Pb,Sb,	**M52B5.1.5N.L1**	**1 mg/l**	**100**	**EF**
Se,Sr,Ti,Tl,V,Zn	**M52B5.1.5N.L5**	**1 mg/l**	**500**	**KK**
QC Multi 28 *in HNO_3*				
Ag,Al,As,B,Ba,Be,Bi,Ca,Cd,	**MB56A.1.2N.L05**	**1 mg/l**	**50**	**EF**
Co,Cr,Cu,Fe,K,Li,Mg,Mn,Mo,Na	**MB56A.1.2N.L1**	**1 mg/l**	**100**	**GA**
Ni,Pb,Sb,Se,Sr,Ti,Tl,V,Zn	**MB56A.1.2N.L5**	**1 mg/l**	**500**	**BFA**
QC Multi 28 *in HNO_3*				
Ag,Al,As,B,Ba,Be,Bi,Ca,Cd,	**MB56A.K2.2N.L05**	**0,2 mg/l**	**50**	**EF**
Co,Cr,Cu,Fe,K,Li,Mg,Mn,Mo,Na	**MB56A.K2.2N.L1**	**0,2 mg/l**	**100**	**GA**
Ni,Pb,Sb,Se,Sr,Ti,Tl,V,Zn	**MB56A.K2.2N.L5**	**0,2 mg/l**	**500**	**BFA**

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
QC Multi 33 *in HNO_3*				
Ag,Al,As,B,Ba,Be,Bi,Ca,Cd,	**M8A96.1.5N.L05**	**1 mg/l**	**50**	**EF**
Co,Cr,Cs,Cu,Fe,In,K,Li,Mg	**M8A96.1.5N.L1**	**1 mg/l**	**100**	**GF**
Mn,Mo,Na,Ni,Nb,Pb,Rb,Sb,	**M8A96.1.5N.L5**	**1 mg/l**	**500**	**BGF**
Se,Sr,Ti,Tl,U,V,Zn				
QC precious metals	**M397C.1.2C.L05**	**1 mg/l**	**50**	**HA**
in HCl	**M397C.1.2C.L1**	**1 mg/l**	**100**	**BBF**
Au,Ir,Pd,Pt,Rh,Ru	**M397C.1.2C.L5**	**1 mg/l**	**500**	**CBC**
	ESD0BC.K5.5N.L05	**500 µg/l**	**50**	**EA**
Hg *in HNO_3*	**ESD0BC.K5.5N.L1**	**500 µg/l**	**100**	**HA**
	ESD0BC.K5.5N.L5	**500 µg/l**	**500**	**BHF**

INTERNAL STANDARDS FOR ICP

SOLUTION	CODE	VOLUME in ml	PRICE
For ICP VARIAN			
Cs(1 %) + Ge(1 mg/l)	**ESDEE.10K.2N.L2**	**100**	**JA**
+ Rb(50 mg /l) + Y(1 mg/l)	**ESDEE.10K.2N.L25**	**250**	**BCA**
in HNO_3			

SOLUTION	CODE	VOLUME in ml	PRICE
For ICP Perkin Elmer			
In(500 mg/l) + Sc(500 mg/l)	**2BC6.500.2N.L1**	**100**	**KF**
+ Yb (500 mg/l)	**2BC6.500.2N.L25**	**250**	**BEA**
in HNO_3			

ICP

REFERENCE MATERIAL FOR MEASUREMENT OF ELEMENTS IN WATER

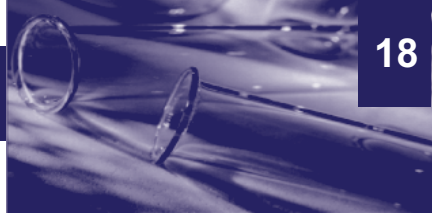
SOLUTION	CODE	VOLUME in ml	PRICE
CRM CPA water 1	QCCPAWater1.L1	1 bottle of de 100 ml	EG
CRM CPA water 1	QCCPAWater1.4L1	4 bottles of de 100 ml	BEJ
CRM CPA water 2	QCCPAWater2.L1	1 bottle of de 100 ml	EG
CRM CPA water 2	QCCPAWater2.4L1	4 bottles of de 100 ml	BEJ
CRM CPA water 3	CPAWater3.L1	1 bottle of de 100 ml	EG
CRM CPA water 3	CPAWater3.4L1	4 bottles of 100 ml	BFD
CRM CPA water 4	CPAWater4.L1	1 bottle of 100 ml	FA
CRM CPA water 4	CPAWater4.4L1	4 bottles of 100 ml	BGA
CRM CPA water 5	CPAWater5.L1	1 bottle of 100 ml	GA
CRM CPA water 5	CPAWater5.4L1	4 bottles of 100 ml	BKC

- Solutions of 33 elements obtained from strarting materials of hight purity (99.999%) ultrapure water and acids.
- Certified values are calculated according to gravimetric procedures.
- Used starting materials are traceable to NIST reference materials.
- All solutions are in HNO_3 medium.
- CRM CPA 5 is supplied in 2 bottles (P + S in 1 separate bottle).

ELEMENTS	CRM CPA WATER 1 Concentration µg/l	CRM CPA WATER 2 Concentration µg/l	CRM CPA WATER 3 Concentration µg/l	CRM CPA WATER 4 Concentration µg/l	CRM CPA WATER 5 Concentration µg/l
Ca	1 000 ± 5	10 000 ± 80	100 000 ± 800	1 000 000 ± 8 000	2 000 000 ± 16 000
Mg	200 ± 2	2 000 ± 15	20 000 ± 150	200 000 ± 1 500	400 000 ± 3 000
Na	500 ± 3	5 000 ± 30	5 000 ± 30	50 000 ± 300	100 000 ± 1 000
K	500 ± 4	5 000 ± 40	5 000 ± 40	50 000 ± 400	100 000 ± 800
P	500 ± 9	5 000 ± 40	5 000 ± 40	50 000 ± 400	100 000 ± 800
S	2 000 ± 22	20 000 ± 200	20 000 ± 200	200 000 ± 2 000	400 000 ± 4 000
Si	1 000 ± 5	10 000 ± 50	10 000 ± 50	100 000 ± 500	200 000 ± 1 000
Al	5 ± 0,05	50 ± 0,3	50 ± 0,3	500 ± 3	1 000 ± 6
Ag	5 ± 0,05	50 ± 0,5	50 ± 0,5	500 ± 5	1 000 ± 10
As	10 ± 0,1	100 ± 1	100 ± 1	1 000 ± 10	2 000 ± 20
B	50 ± 0,4	500 ± 3	500 ± 3	5 000 ± 30	10 000 ± 60
Ba	5 ± 0,07	50 ± 0,5	50 ± 0,5	500 ± 5	1 000 ± 10
Be	2 ± 0,04	20 ± 0,4	20 ± 0,4	200 ± 4	400 ± 8
Bi	10 ± 0,1	100 ± 2	100 ± 2	1 000 ± 20	2 000 ± 40
Cd	0,5 ± 0,01	5 ± 0,06	5 ± 0,06	50 ± 0,6	100 ± 1,2
Co	2 ± 0,04	20 ± 0,4	20 ± 0,4	200 ± 4	400 ± 8
Cr	2 ± 0,04	20 ± 0,15	20 ± 0,15	200 ± 2	400 ± 4
Cu	5 ± 0,05	50 ± 0,3	50 ± 0,3	500 ± 3	1 000 ± 6
Fe	10 ± 0,1	100 ± 2	100 ± 2	1 000 ± 20	2 000 ± 40
Li	50 ± 0,9	500 ± 3	500 ± 3	5 000 ± 30	10 000 ± 60
Mn	2 ± 0,04	20 ± 0,1	20 ± 0,1	200 ± 1	400 ± 2
Mo	5 ± 0,05	50 ± 0,3	50 ± 0,3	500 ± 3	1 000 ± 6
Ni	5 ± 0,05	50 ± 0,3	50 ± 0,3	500 ± 3	1 000 ± 6
Pb	5 ± 0,05	50 ± 0,5	50 ± 0,5	500 ± 5	1 000 ± 10
Sb	10 ± 0,25	100 ± 1,5	100 ± 1,5	1 000 ± 15	2 000 ± 30
Se	10 ± 0,1	100 ± 1,5	100 ± 1,5	1 000 ± 15	2 000 ± 30
Sr	5 ± 0,05	50 ± 0,5	50 ± 0,5	500 ± 5	1 000 ± 10
Ti	2 ± 0,04	20 ± 0,5	20 ± 0,5	200 ± 5	400 ± 10
Tl	10 ± 0,22	100 ± 2	100 ± 2	1 000 ± 20	2 000 ± 40
V	5 ± 0,05	50 ± 0,3	50 ± 0,3	500 ± 3	1 000 ± 6
Zn	10 ± 0,15	100 ± 1,5	100 ± 1,5	1 000 ± 15	2 000 ± 30

ICP

MONO-ELEMENT STANDARD SOLUTIONS SOLUMASS™ 10 mg/l & 100 mg/l



ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Ag *in* HNO_3	M301.2NP.L1	100 mg/l	100	EA
Ag *in* HNO_3	M401.2NP.L05	10 mg/l	50	DD
Ag *in* HNO_3	M401.2NP.L1	10 mg/l	100	EK
Al *in* HNO_3	M302.2NP.L1	100 mg/l	100	EA
Al *in* HNO_3	M402.2NP.L05	10 mg/l	50	DD
Al *in* HNO_3	M402.2NP.L1	10 mg/l	100	EK
As *in* HNO_3	M303.2NP.L1	100 mg/l	100	EA
As *in* HNO_3	M403.2NP.L05	10 mg/l	50	DD
As *in* HNO_3	M403.2NP.L1	10 mg/l	100	EK
Au *in HCl*	M304.2CP.L1	100 mg/l	100	HA
Au *in HCl*	M404.2CP.L05	10 mg/l	50	EA
Au *in HCl*	M404.2CP.L1	10 mg/l	100	EK
B *in* H_2O	M305.W.L1	100 mg/l	100	EA
B *in* H_2O	M405.W.L05	10 mg/l	50	DD
B *in* H_2O	M405.W.L1	10 mg/l	100	EK
Ba *in* HNO_3	M306.2NP.L1	100 mg/l	100	EA
Ba *in* HNO_3	M406.2NP.L05	10 mg/l	50	DD
Ba *in* HNO_3	M406.2NP.L1	10 mg/l	100	EK
Be *in* HNO_3	M307.2NP.L05	100 mg/l	50	EA
Be *in* HNO_3	M407.2NP.L05	10 mg/l	50	DD
Be *in* HNO_3	M407.2NP.L1	10 mg/l	100	EK
Bi *in* HNO_3	M308.2NP.L1	100 mg/l	100	EA
Bi *in* HNO_3	M408.2NP.L05	10 mg/l	50	DD
Bi *in* HNO_3	M408.2NP.L1	10 mg/l	100	EK
Ca *in* HNO_3	M309.2NP.L1	100 mg/l	100	EA
Ca *in* HNO_3	M409.2NP.L05	10 mg/l	50	DD
Ca *in* HNO_3	M409.2NP.L1	10 mg/l	100	EK
Cd *in* HNO_3	M310.2NP.L1	100 mg/l	100	EA
Cd *in* HNO_3	M410.2NP.L05	10 mg/l	50	DD
Cd *in* HNO_3	M410.2NP.L1	10 mg/l	100	EK
Ce *in* HNO_3	M311.2NP.L1	100 mg/l	100	EA
Ce *in* HNO_3	M411.2NP.L05	10 mg/l	50	DD
Ce *in* HNO_3	M411.2NP.L1	10 mg/l	100	EK
Co *in* HNO_3	M312.2NP.L1	100 mg/l	100	EA
Co *in* HNO_3	M412.2NP.L05	10 mg/l	50	DD
Co *in* HNO_3	M412.2NP.L1	10 mg/l	100	EK
Cr *in* HNO_3	M313.2NP.L1	100 mg/l	100	EA

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Cr *in* HNO_3	M413.2NP.L05	10 mg/l	50	DD
Cr *in* HNO_3	M413.2NP.L1	10 mg/l	100	EK
Cs *in* HNO_3	M314.2NP.L1	100 mg/l	100	EA
Cs *in* HNO_3	M414.2NP.L05	10 mg/l	50	DD
Cs *in* HNO_3	M414.2NP.L1	10 mg/l	100	EK
Cu *in* HNO_3	M315.2NP.L1	100 mg/l	100	EA
Cu *in* HNO_3	M415.2NP.L05	10 mg/l	50	DD
Cu *in* HNO_3	M415.2NP.L1	10 mg/l	100	EK
Dy *in* HNO_3	M316.2NP.L1	100 mg/l	100	FA
Dy *in* HNO_3	M416.2NP.L05	10 mg/l	50	DD
Dy *in* HNO_3	M416.2NP.L1	10 mg/l	100	EK
Er *in* HNO_3	M317.2NP.L1	100 mg/l	100	FA
Er *in* HNO_3	M417.2NP.L05	10 mg/l	50	DD
Er *in* HNO_3	M417.2NP.L1	10 mg/l	100	EK
Eu *in* HNO_3	M318.2NP.L1	100 mg/l	100	FA
Eu *in* HNO_3	M418.2NP.L05	10 mg/l	50	DD
Eu *in* HNO_3	M418.2NP.L1	10 mg/l	100	EK
Fe *in* HNO_3	M319.2NP.L1	100 mg/l	100	EA
Fe *in* HNO_3	M419.2NP.L05	10 mg/l	50	DD
Fe *in* HNO_3	M419.2NP.L1	10 mg/l	100	EK
Ga *in* HNO_3	M320.2NP.L1	100 mg/l	100	FA
Ga *in* HNO_3	M420.2NP.L05	10 mg/l	50	DD
Ga *in* HNO_3	M420.2NP.L1	10 mg/l	100	EK
Gd *in* HNO_3	M321.2NP.L1	100 mg/l	100	FA
Gd *in* HNO_3	M421.2NP.L05	10 mg/l	50	DD
Gd *in* HNO_3	M421.2NP.L1	10 mg/l	100	EK
Ge *in* HNO_3/HF tr	M322.2N02FP.L1	100 mg/l	100	FA
Ge *in* HNO_3/HF tr	M422.2N02FP.L05	10 mg/l	50	DD
Ge *in* HNO_3/HF tr	M422.2N02FP.L1	10 mg/l	100	EK
Hf *in* HNO_3/HF tr	M323.2N05FP.L1	100 mg/l	100	FA
Hf *in* HNO_3/HF tr	M423.2N05FP.L05	10 mg/l	50	DD
Hf *in* HNO_3/HF tr	M423.2N05FP.L1	10 mg/l	100	EK
Hg *in* HNO_3	M324.5NP.L1	100 mg/l	100	EA
Hg *in* HNO_3	M424.5NP.L05	10 mg/l	50	DD
Hg *in* HNO_3	M424.5NP.L1	10 mg/l	100	EK
Ho *in* HNO_3	M325.2NP.L1	100 mg/l	100	FA
Ho *in* HNO_3	M425.2NP.L05	10 mg/l	50	DD

ICP/MS

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Ho *in HNO_3*	**M425.2NP.L1**	**10 mg/l**	**100**	**EK**
In *in HNO_3*	**M326.2NP.L1**	**100 mg/l**	**100**	**EC**
In *in HNO_3*	**M426.2NP.L05**	**10 mg/l**	**50**	**DD**
In *in HNO_3*	**M426.2NP.L1**	**10 mg/l**	**100**	**EK**
Ir *in HNO_3*	**M327.2CP.L1**	**100 mg/l**	**100**	**JA**
Ir *in HCl*	**M427.2CP.L05**	**10 mg/l**	**50**	**DD**
Ir *in HCl*	**M427.2CP.L1**	**10 mg/l**	**100**	**EK**
K *in HNO_3*	**M328.2NP.L1**	**100 mg/l**	**100**	**EA**
K *in HNO_3*	**M428.2NP.L05**	**10 mg/l**	**50**	**DD**
K *in HNO_3*	**M428.2NP.L1**	**10 mg/l**	**100**	**EK**
La *in HNO_3*	**M329.2NP.L1**	**100 mg/l**	**100**	**EA**
La *in HNO_3*	**M429.2NP.L05**	**10 mg/l**	**50**	**DD**
La *in HNO_3*	**M429.2NP.L1**	**10 mg/l**	**100**	**EK**
Li *in HNO_3*	**M330.2NP.L1**	**100 mg/l**	**100**	**EA**
Li *in HNO_3*	**M430.2NP.L05**	**10 mg/l**	**50**	**DD**
Li *in HNO_3*	**M430.2NP.L1**	**10 mg/l**	**100**	**EK**
Lu *in HNO_3*	**M331.2NP.L1**	**100 mg/l**	**100**	**HF**
Lu *in HNO_3*	**M431.2NP.L05**	**10 mg/l**	**50**	**DD**
Lu *in HNO_3*	**M431.2NP.L1**	**10 mg/l**	**100**	**EK**
Mg *in HNO_3*	**M332.2NP.L1**	**100 mg/l**	**100**	**EA**
Mg *in HNO_3*	**M432.2NP.L05**	**10 mg/l**	**50**	**DD**
Mg *in HNO_3*	**M432.2NP.L1**	**10 mg/l**	**100**	**EK**
Mn *in HNO_3*	**M333.2NP.L1**	**100 mg/l**	**100**	**EA**
Mn *in HNO_3*	**M433.2NP.L05**	**10 mg/l**	**50**	**DD**
Mn *in HNO_3*	**M433.2NP.L1**	**10 mg/l**	**100**	**EK**
Mo *in H_2O*	**M334.W.L1**	**100 mg/l**	**100**	**EA**
Mo *in H_2O*	**M434.W.L05**	**10 mg/l**	**50**	**DD**
Mo *in H_2O*	**M434.W.L1**	**10 mg/l**	**100**	**EK**
Na *in HNO_3*	**M335.2NP.L1**	**100 mg/l**	**100**	**EA**
Na *in HNO_3*	**M435.2NP.L05**	**10 mg/l**	**50**	**DD**
Na *in HNO_3*	**M435.2NP.L1**	**10 mg/l**	**100**	**EK**
Nb *in HNO_3/HF tr*	**M336.2N05FP.L1**	**100 mg/l**	**100**	**EA**
Nb *in HNO_3/HF tr*	**M436.2N05FP.L05**	**10 mg/l**	**50**	**DD**
Nb *in HNO_3/HF tr*	**M436.2N05FP.L1**	**10 mg/l**	**100**	**EK**
Nd *in HNO_3*	**M337.2NP.L1**	**100 mg/l**	**100**	**FA**
Nd *in HNO_3*	**M437.2NP.L05**	**10 mg/l**	**50**	**DD**
Nd *in HNO_3*	**M437.2NP.L1**	**10 mg/l**	**100**	**EK**
Ni *in HNO_3*	**M338.2NP.L1**	**100 mg/l**	**100**	**EA**
Ni *in HNO_3*	**M438.2NP.L05**	**10 mg/l**	**50**	**DD**
Ni *in HNO_3*	**M438.2NP.L1**	**10 mg/l**	**100**	**EK**
P *in H_2O*	**M340.W.L1**	**100 mg/l**	**100**	**EA**
P *in H_2O*	**M440.W.L05**	**10 mg/l**	**50**	**DD**
P *in H_2O*	**M440.W.L1**	**10 mg/l**	**100**	**EK**

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Pb *in HNO_3*	**M341.2NP.L1**	**100 mg/l**	**100**	**EA**
Pb *in HNO_3*	**M441.2NP.L05**	**10 mg/l**	**50**	**DD**
Pb *in HNO_3*	**M441.2NP.L1**	**10 mg/l**	**100**	**EK**
Pd *in HNO_3*	**M342.2NP.L1**	**100 mg/l**	**100**	**JA**
Pd *in HNO_3*	**M442.2NP.L05**	**10 mg/l**	**50**	**DD**
Pd *in HNO_3*	**M442.2NP.L1**	**10 mg/l**	**100**	**EK**
Pr *in HNO_3*	**M343.2NP.L1**	**100 mg/l**	**100**	**FA**
Pr *in HNO_3*	**M443.2NP.L05**	**10 mg/l**	**50**	**DD**
Pr *in HNO_3*	**M443.2NP.L1**	**10 mg/l**	**100**	**EK**
Pt *in HCl*	**M344.2CP.L1**	**100 mg/l**	**100**	**JA**
Pt *in HCl*	**M444.2CP.L05**	**10 mg/l**	**50**	**DD**
Pt *in HCl*	**M444.2CP.L1**	**10 mg/l**	**100**	**EK**
Rb *in HNO_3*	**M345.2NP.L1**	**100 mg/l**	**100**	**EA**
Rb *in HNO_3*	**M445.2NP.L05**	**10 mg/l**	**50**	**DD**
Rb *in HNO_3*	**M445.2NP.L1**	**10 mg/l**	**100**	**EK**
Re *in HNO_3*	**M346.2NP.L1**	**100 mg/l**	**100**	**HA**
Re *in HNO_3*	**M446.2NP.L03**	**10 mg/l**	**50**	**DD**
Re *in HNO_3*	**M446.2NP.L1**	**10 mg/l**	**100**	**EK**
Rh *in HCl*	**M347.2CP.L1**	**100 mg/l**	**100**	**BAA**
Rh *in HCl*	**M447.2CP.L05**	**10 mg/l**	**50**	**DD**
Rh *in HCl*	**M447.2CP.L1**	**10 mg/l**	**100**	**EK**
Ru *in HCl*	**M348.2CP.L1**	**100 mg/l**	**100**	**JA**
Ru *in HCl*	**M448.2CP.L05**	**10 mg/l**	**50**	**DD**
Ru *in HCl*	**M448.2CP.L1**	**10 mg/l**	**100**	**EK**
S *in H_2O*	**M349.W.L1**	**100 mg/l**	**100**	**EA**
S *in H_2O*	**M449.W.L05**	**10 mg/l**	**50**	**DD**
S *in H_2O*	**M449.W.L1**	**10 mg/l**	**100**	**EK**
Sb *in HNO_3/HF tr*	**M350.2N05FP.L1**	**100 mg/l**	**100**	**EA**
Sb *in HNO_3/HF tr*	**M450.2N05FP.L05**	**10 mg/l**	**50**	**DD**
Sb *in HNO_3/HF tr*	**M450.2N05FP.L1**	**10 mg/l**	**100**	**EK**
Sc *in HNO_3*	**M351.2NP.L1**	**100 mg/l**	**100**	**GA**
Sc *in HNO_3*	**M451.2NP.L05**	**10 mg/l**	**50**	**DD**
Sc *in HNO_3*	**M451.2NP.L1**	**10 mg/l**	**100**	**EK**
Se *in HNO_3*	**M352.2NP.L1**	**100 mg/l**	**100**	**EA**
Se *in HNO_3*	**M452.2NP.L05**	**10 mg/l**	**50**	**DD**
Se *in HNO_3*	**M452.2NP.L1**	**10 mg/l**	**100**	**EK**
Si *in H_2O*	**M353.W.L1**	**100 mg/l**	**100**	**EA**
Si *in H_2O*	**M453.W.L05**	**10 mg/l**	**50**	**DD**
Si *in H_2O*	**M453.W.L1**	**10 mg/l**	**100**	**EK**
Sm *in HNO_3*	**M354.2NP.L1**	**100 mg/l**	**100**	**FA**
Sm *in HNO_3*	**M454.2NP.L05**	**10 mg/l**	**50**	**DD**
Sm *in HNO_3*	**M454.2NP.L1**	**10 mg/l**	**100**	**EK**
Sn *in HNO_3/HF tr*	**M355.1N05FP.L1**	**100 mg/l**	**100**	**EA**

ICP/MS

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Sn *in HNO_3/HF tr*	M455.1N05FP.L05	10 mg/l	50	DD
Sn *in HNO_3/HF tr*	M455.1N05FP.L1	10 mg/l	100	EK
Sr *in HNO_3*	M356.2NP.L1	100 mg/l	100	EA
Sr *in HNO_3*	M456.2NP.L05	10 mg/l	50	DD
Sr *in HNO_3*	M456.2NP.L1	10 mg/l	100	EK
Ta *in HNO_3/HF tr*	M357.2N05FP.L1	100 mg/l	100	FA
Ta *in HNO_3/HF tr*	M457.2N05FP.L05	10 mg/l	50	DD
Ta *in HNO_3/HF tr*	M457.2N05FP.L1	10 mg/l	100	EK
Tb *in HNO_3*	M358.2NP.L1	100 mg/l	100	FA
Tb *in HNO_3*	M458.2NP.L05	10 mg/l	50	DD
Tb *in HNO_3*	M458.2NP.L1	10 mg/l	100	EK
Te *in HNO_3*	M359.2NP.L1	100 mg/l	100	FA
Te *in HNO_3*	M459.2NP.L05	10 mg/l	50	DD
Te *in HNO_3*	M459.2NP.L1	10 mg/l	100	EK
Th *in HNO_3*	M360.2NP.L1	100 mg/l	100	FA
Th *in HNO_3*	M460.2NP.L05	10 mg/l	50	DD
Th *in HNO_3*	M460.2NP.L1	10 mg/l	100	EK
Ti *in HNO_3/HF tr*	M361.2N02FP.L1	100 mg/l	100	EA
Ti *in HNO_3/HF tr*	M461.2N02FP.L05	10 mg/l	50	DD
Ti *in HNO_3/HF tr*	M461.2N02FP.L1	10 mg/l	100	EK
Tl *in HNO_3*	M362.2NP.L1	100 mg/l	100	EA
Tl *in HNO_3*	M462.2NP.L05	10 mg/l	50	DD
Tl *in HNO_3*	M462.2NP.L1	10 mg/l	100	EK
Tm *in HNO_3*	M363.2NP.L1	100 mg/l	100	GA
Tm *in HNO_3*	M463.2NP.L05	10 mg/l	50	DD
Tm *in HNO_3*	M463.2NP.L1	10 mg/l	100	EK
U *in HNO_3*	M364.2NP.L1	100 mg/l	100	FA
U *in HNO_3*	M464.2NP.L05	10 mg/l	50	DD
U *in HNO_3*	M464.2NP.L1	10 mg/l	100	EK
V *in HNO_3*	M365.2NP.L1	100 mg/l	100	EA
V *in HNO_3*	M465.2NP.L05	10 mg/l	50	DD
V *in HNO_3*	M465.2NP.L1	10 mg/l	100	EK
W *in NH_4OH*	M366.W.L1	100 mg/l	100	GJ
W *in NH_4OH*	M466.W.L05	10 mg/l	50	DD
W *in NH_4OH*	M466.W.L1	10 mg/l	100	EK
Y *in HNO_3*	M367.2NP.L1	100 mg/l	100	FA
Y *in HNO_3*	M467.2NP.L05	10 mg/l	50	DD
Y *in HNO_3*	M467.2NP.L1	10 mg/l	100	EK
Yb *in HNO_3*	M368.2NP.L1	100 mg/l	100	FA
Yb *in HNO_3*	M468.2NP.L05	10 mg/l	50	DD
Yb *in HNO_3*	M468.2NP.L1	10 mg/l	100	EK
Zn *in HNO_3*	M369.2NP.L1	100 mg/l	100	EA
Zn *in HNO_3*	M469.2NP.L05	10 mg/l	50	DD
Zn *in HNO_3*	M469.2NP.L1	10 mg/l	100	EK
Zr *in HNO_3/HF tr*	M370.2N05FP.L1	100 mg/l	100	FA
Zr *in HNO_3/HF tr*	M470.2N05FP.L05	10 mg/l	50	DD
Zr *in HNO_3/HF tr*	M470.2N05FP.L1	10 mg/l	100	EK

ICP/MS

MULTI-ELEMENT CALIBRATING SOLUTIONS FOR ICP-MS

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
Multi 31 elements *in HNO_3* Ag,Al,As,B,Ba,Cd,Ce,Co,Cr,Cu Dy,Er,Gd,Ho,La,Li,Lu,Mn,Nd,Ni P,Pb,Rb,Se,Sm,Sr,Tl,Tm,U,V,Zn	MSE194.10.2N.L05	10 mg/l	50	BEA
	MSE194.10.2N.L1	10 mg/l	100	CBA
	MSE194.10.2N.L25	10 mg/l	250	DBF
Multi 18 elements *in HNO_3* Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu Mn,Ni,Pb,Se,Th,Tl,U,V,Zn	MSBEDC.10.2N.L05	10 mg/l	50	BAA
	MSBEDC.10.2N.L1	10 mg/l	100	BFA
	MSBEDC.10.2N.L25	10 mg/l	250	CCF
Multi precious metals *in HCl* Ir,Pd,Pt,Ru	MS8675.10.10C.L05	10 mg/l	50	EF
	MS8675.10.10C.L1	10 mg/l	100	GF
	MS8675.10.10C.L25	10 mg/l	250	KJ

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
Multi 8 elements *in HNO_3/HF tr* Ge,Hf,Mo,Sb,Sn,Te,W,Zr	MSBD60.10.2N01F.L05	10 mg/l	50	FE
	MSBD60.10.2N01F.L1	10 mg/l	100	JA
	MSBD60.10.2N01F.L25	10 mg/l	250	BCA
Multi 5 elements *in HNO_3* Ca,Fe,K,Mg,Na	MS13BF.1K.2N.L05	1000 mg/l	50	FF
	MS13BK.1K.2N.L1	1000 mg/l	100	HF
	MS13BF.1K.2N.L25	1000 mg/l	250	BKA
Multi 4 elements *in HNO_3* Ca,K,Mg,Na	MS91C8.1K.2N.L05	1000 mg/l	50	FA
	MS91C8.1K.2N.L1	1000 mg/l	100	HF
	MS91C8.1K.2N.L25	1000 mg/l	250	BKA
Mono-element *in HNO_3* Hg	MSD0BC.1.2N.L05	1mg/l	50	EF
	MSD0BC.1.2N.L1	1mg/l	100	GJ
	MSD0BC.1.2N.L25	1mg/l	250	KA

MULTI-ELEMENT QUALITY CONTROL SOLUTIONS

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
QC-MS Multi 31 elements *in HNO_3* Ag,Al,As,Ba,B,Cd,Ce,Co,Cr,Cu Dy,Er,Gd,Ho,La,Li,Lu,Mn,Nd,Ni P,Pb,Rb,Se,Sm,Sr,Tl,Tm,U,V,Zn	MSE194.D01.1N.L1	0,01 mg/l	100	BFA
	MSE194.D01.1N.L25	0,01 mg/l	250	CCA
	MSE194.D01.1N.L5	0,01 mg/l	500	DEA
QC-MS Multi 18 elements *in HNO_3* Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu Mn,Ni,Pb,Se,Th,Tl,U,V,Zn	MSBEDC.D01.1N.L1	0,01 mg/l	100	BDA
	MSBEDC.D01.1N.L25	0,01 mg/l	250	BKA
	MSBEDC.D01.1N.L5	0,01 mg/l	500	CKA
QC-MS Multi 8 elements *in HNO_3* Ge,Hf,Mo,Sb,Sn,Te,W,Zr	MSBD60.D01.2N.L1	0,01 mg/l	100	JF
	MSBD60.D01.2N.L25	0,01 mg/l	250	BBF
	MSBD60.D01.2N.L5	0,01 mg/l	500	BJF
QC-MS Multi 5 elements *in HNO_3* Ca,Fe,K,Mg,Na	MS13BF.D1.2N.L1	0,1 mg/l	100	GA
	MS13BF.D1.2N.L25	0,1 mg/l	250	KA
	MS13BF.D1.2N.L5	0,1 mg/l	500	BBA

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
QC-MS Multi 4 elements *in HNO_3* Ca,K,Mg,Na	MS91C8.D1.2N.L1	0,1 mg/l	100	EH
	MS91C8.D1.2N.L25	0,1 mg/l	250	HB
	MS91C8.D1.2N.L5	0,1 mg/l	500	BAF
QC-MS Multi 2 elements *in HNO_3* Mo,Sb	MS1693.D01.2N.L1	0,01 mg/l	100	EA
	MS1693.D01.2N.L25	0,01 mg/l	250	GA
	MS1693.D01.2N.L5	0,01 mg/l	500	KA
QC Mono element *in HNO_3* Hg	MSD0BC.D01.2N.L05	0,01 mg/l	100	FA
	MSD0BC.D01.2N.L1	0,01 mg/l	250	HF
	MSD0BC.D01.2N.L25	0,01 mg/l	500	KF
QC-MS Multi precious metals *in HCl* Ir,Pd,Pt,Ru	MS8675.D01.2C.L1	0,01 mg/l	100	GF
	MS8675.D01.2C.L25	0,01 mg/l	250	BAA
	MS8675.D01.2C.L5	0,01 mg/l	500	BHA

ICP/MS

TUNING SOLUTION

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
13 elements *in HNO_3* Ba,Be,Bi,Ce,Cu,Ho,In,Li, Mg,Pb,Tl,U,Y	MS9ABF.10.2N.L1	10 mg/l	100	BEG
	MS9ABF.10.2N.L25	10 mg/l	250	CBK
12 elements *in HNO_3* Ba,Be,Ce,Co,In,Li,Mg,Pb, Rh,Tl,U,Y	MS2047.10.2N.L1	10 mg/l	100	BEA
	MS2047.10.2N.L25	10 mg/l	250	CBA
9 elements *in HNO_3* Ba,Be,Ce,Co,In,Mg,Pb,**Tl,Th**	MSF973.10.2N.L1	10 mg/l	100	BBG
	MSF973.10.2N.L25	10 mg/l	250	BJC
9 elements *in HNO_3* Ba,Be,Ce,Co,In,Mg,Pb,**Rh,U**	MS8AC1.10.2N.L1	10 mg/l	100	BBG
	MS8AC1.10.2N.L25	10 mg/l	250	BHE

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
8 elements *in HNO_3* Ba,Be,Cu,In,Li,Mg,Tl,U	MSF5AA.10.2N.L1	10 mg/l	100	BAG
	MSF5AA.10.2N.L25	10 mg/l	250	BFK
5 elements *in HNO_3* Be,Co,In,Mg,Pb	MS448B.10.2N.L1	10 mg/l	100	HA
	MS448B.10.2N.L25	10 mg/l	250	BAF
4 elements *in HNO_3* **Ce**,Li,Tl,**Y**	MS4C39.10.2N.L1	10 mg/l	100	FG
	MS4C39.10.2N.L25	10 mg/l	250	JE
4 elements *in HNO_3* **Co,In**,Li,Tl	MS5EAF.10.2N.L1	10 mg/l	100	FG
	MS5EAF.10.2N.L25	10 mg/l	250	JE

ICP/MS

PLASMA SET UP SOLUTIONS

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
9 elements *in HNO_3* Ba,Ce,Cu, In,**La**,Mg,Pb,Rh,U	MS4FAF.D01.1N.L5	0,01 mg/l	500	KA
9 elements *in HNO_3* Ba,**Cd**,Ce,Cu, In,Mg,Pb,Rh,U	MSB3B8.D01.1N.L5	0,01 mg/l	500	JA

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
13 elements *in HNO_3* Al,B,Ba,Cd,Ce,Cr,Cu,In,Mg, Mn,Pb,Rh,Th	MS9562.D01.05N.L5	0,01 mg/l	500	BBA

DETECTION LIMIT STANDARDS

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
4 elements *in* HNO_3	MS29A0.D01.1N.L25	0,01 mg/l	250	KA
Be,Co,In,U	MS29A0.D01.1N.L5	0,01 mg/l	500	BDF

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
13 elements *in* HNO_3	MSB915.D001.05N.L25	0,001 mg/l	250	KA
Ba,Be,Ca,Ce,Co,Fe,In,K,Mg, Na,Pb,Rh,U	MSB915.D001.05N.L5	0,001 mg/l	500	BDF

BLANKS AND DILUTION MATRICES

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
Blank H_2O	MS6469.0.W.L5	H_2O	500	FA
Blank H_2O	MS6469.0.W.2L5	H_2O	1000	HF
Wash solution	MSW.05N.L5	0,5 % HNO_3	500	EF

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
Wash solution	MSW.05N.2L5	0,5 % HNO_3	1000	GJ
Dilution matrix	MSW.5N.L5	5 % HNO_3	500	FF
Dilution matrix	MSW.5N.2L5	5 % HNO_3	1000	JA

INTERNAL STANDARDS SOLUMASS ™ FOR ICP-MS

ICP/MS

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
Au *in HCl*	MSA965.K1.2C.L1	100 mg/l	100	HA
Be *in* HNO_3	MS6925.1K.2N.L1	100 mg/l	100	EA
Bi *in* HNO_3	MS3926.K1.2N.L1	100 mg/l	100	EA
Cs *in* HNO_3	MSE11C.K1.2N.L1	100 mg/l	100	EA
Eu *in* HNO_3	MS6994.K1.2N.L1	100 mg/l	100	FA
Ga *in* HNO_3	MS59E8.1K.2N.L1	100 mg/l	100	FA
Ge *in* HNO_3 */HF tr.*	MS69E9.K1.2N.L1	100 mg/l	100	FA
In *in* HNO_3	MS8C82.K1.2N.L1	100 mg/l	100	EC
Ho *in* HNO_3	MSB0BE.K1.2N.L1	100 mg/l	100	FA

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
Pr *in* HNO_3	MSDE98.K1.2N.L1	100 mg/l	100	FA
Re *in* HNO_3	MSAAE4.K1.2N.L1	100 mg/l	100	HA
Rh *in HCl*	MS06E6.K1.2C.L1	100 mg/l	100	BAA
Sc *in* HNO_3	MSE2D9.K1.2N.L1	100 mg/l	100	GA
Tb *in* HNO_3	MSDE6D.K1.2N.L1	100 mg/l	100	FA
Th *in* HNO_3	MS066E.K1.2N.L1	100 mg/l	100	FA
Y *in* HNO_3	MS1837.K1.2N.L1	100 mg/l	100	FA
Yb *in* HNO_3	MS1F40.K1.2N.L1	100 mg/l	100	FA

ICP/MS

SPECIATION STANDARDS

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
As 3^+ *in NaOH/NaCl*	SP371.05O01NC.L1	100 mg/l	100	EA
As 3^+ *in NaOH/NaCl*	SP071.05O01NC.L1	1000 mg/l	100	FA
As 5^+ *in* H_2O	SP372.W.L1	100 mg/l	100	EA
As 5^+ *in* H_2O	SP072.W.L1	1000 mg/l	100	FA
Cr 3^+ *in* HNO_3	SP473.5N.L1	10 mg/l	100	DA
Cr 3^+ *in* HNO_3	SP373.5N.L1	100 mg/l	100	EA
Cr 3^+ *in* HNO_3	SP073.5N.L1	1000 mg/l	100	EE

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
Cr 3^+ *in* HNO_3	SP173.5N.L1	10 000 mg/l	100	HA
Cr 6^+ *in* H_2O	SP374.W.L1	100 mg/l	100	EA
Cr 6^+ *in* H_2O	SP074.W.L1	1000 mg/l	100	FA
Se 4^+ *in* HNO_3	SP375.2N.L1	100 mg/l	100	EA
Se 4^+ *in* HNO_3	SP075.2N.L1	1000 mg/l	100	FA
Se 6^+ *in tr.*HNO_3	SP376.01N.L1	100 mg/l	100	EA
Se 6^+ *in tr.*HNO_3	SP076.01N.L1	1000 mg/l	100	FA

ION CHROMATOGRAPHY STANDARD SOLUTIONS

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Acetate	H016.W.L1	1000 mg/l	100	FD
in H_2O	H016.W.L25	1000 mg/l	250	HE
	H016.W.L5	1000 mg/l	500	BAF
Ammonium	H011.W.L1	1000 mg/l	100	DK
in H_2O	H011.W.L25	1000 mg/l	250	GA
	H011.W.L5	1000 mg/l	500	JF
Ammonium as N	H031.W.L1	1000 mg/l	100	EE
in H_2O	H031.W.L25	1000 mg/l	250	GA
	H031.W.L5	1000 mg/l	500	JF
Barium	H022.W.L1	1000 mg/l	100	DK
in H_2O	H022.W.L25	1000 mg/l	250	GA
	H022.W.L5	1000 mg/l	500	JF
Benzoate	H030.W.L1	1000 mg/l	100	FD
in H_2O	H030.W.L25	1000 mg/l	250	HE
	H030.W.L5	1000 mg/l	500	BAF
Bromate (BrO_3^-)	H020.W.L1	1000 mg/l	100	FD
in H_2O	H020.W.L25	1000 mg/l	250	HE
	H020.W.L5	1000 mg/l	500	BAF
Bromide (Br^-)	H001.W.L1	1000 mg/l	100	DK
in H_2O	H001.W.L25	1000 mg/l	250	HE
	H001.W.L5	1000 mg/l	500	BAF
Calcium	H002.W.L1	1000 mg/l	100	DK
in H_2O	H002.W.L25	1000 mg/l	250	GA
	H002.W.L5	1000 mg/l	500	JF
Cesium	H027.W.L1	1000 mg/l	100	EF
in H_2O	H027.W.L25	1000 mg/l	250	GK
	H027.W.L5	1000 mg/l	500	BAF
Chlorate (ClO_3^-)	H025.W.L1	1000 mg/l	100	FD
in H_2O	H025.W.L25	1000 mg/l	250	HE
	H025.W.L5	1000 mg/l	500	BAF
Chloride (Cl^-)	H028.01O.L1	1000 mg/l	100	DK
in H_2O	H028.01O.L25	1000 mg/l	250	GA
	H028.01O.L5	1000 mg/l	250	BCA
Chlorite (ClO_2^-)	H003.W.L1	1000 mg/l	100	EE
in NaOH	H003.W.L25	1000 mg/l	250	GA
	H003.W.L5	1000 mg/l	500	JF

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Chromate as Cr VI	H004.W.L1	1000 mg/l	100	EE
in H_2O	H004.W.L25	1000 mg/l	250	GA
	H004.W.L5	1000 mg/l	500	JF
Citrate	H029.W.L1	1000 mg/l	100	FD
in H_2O	H029.W.L25	1000 mg/l	250	HE
	H029.W.L5	1000 mg/l	500	BAF
Cyanide	H032.01O.L1	1000 mg/l	100	FD
in H_2O	H032.01O.L25	1000 mg/l	250	HE
	H032.01O.L5	1000 mg/l	500	BAF
Diethanolamine	H033.W.L1	1000 mg/l	100	FD
in H_2O	H033.W.L25	1000 mg/l	250	HE
	H033.W.L5	1000 mg/l	500	BAF
Fluoride	H005.W.L1	1000 mg/l	100	DK
in H_2O	H005.W.L25	1000 mg/l	250	GA
	H005.W.L5	1000 mg/l	500	JF
Formate	H026.W.L1	1000 mg/l	100	FD
in H_2O	H026.W.L25	1000 mg/l	250	HE
	H026.W.L5	1000 mg/l	500	BAF
Glycolate	H034.W.L1	1000 mg/l	100	FD
in H_2O	H034.W.L25	1000 mg/l	250	HE
	H034.W.L5	1000 mg/l	500	BAF
Hydrogen phthalate	H035.W.L1	1000 mg/l	100	FD
in H_2O	H035.W.L25	1000 mg/l	250	HE
	H035.W.L5	1000 mg/l	500	BAF
Hydrogen sulfite	H057.W.L1	1000 mg/l	100	FD
in H_2O	H057.W.L25	1000 mg/l	250	HE
	H057.W.L5	1000 mg/l	500	BAF
Iodate (IO_3^-)	H036.W.L1	1000 mg/l	100	EE
in H_2O	H036.W.L25	1000 mg/l	250	GA
	H036.W.L5	1000 mg/l	500	JF
Iodide (I^-)	H006.W.L1	1000 mg/l	100	EE
in H_2O	H006.W.L25	1000 mg/l	250	GA
	H006.W.L5	1000 mg/l	500	JF
Lactate	H037.W.L1	1000 mg/l	100	FD
in H_2O	H037.W.L25	1000 mg/l	250	HE
	H037.W.L5	1000 mg/l	500	BAF

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Lithium	H008.W.L1	1000 mg/l	100	DK
in H_2O	H008.W.L25	1000 mg/l	250	GA
	H008.W.L5	1000 mg/l	500	JF
Magnesium	H009.W.L1	1000 mg/l	100	DK
in H_2O	H009.W.L25	1000 mg/l	250	GA
	H009.W.L5	1000 mg/l	500	JF
Maleate	H038.W.L1	1000 mg/l	100	FD
in H_2O	H038.W.L25	1000 mg/l	250	HE
	H038.W.L5	1000 mg/l	500	BAF
Methane sulphonate	H039.W.L1	1000 mg/l	100	FD
in H_2O	H039.W.L25	1000 mg/l	250	HE
	H039.W.L5	1000 mg/l	500	BCA
3-Methoxypropylamine	H053.W.L1	1000 mg/l	100	FD
in H_2O	H053.W.L25	1000 mg/l	250	HE
	H053.W.L5	1000 mg/l	500	BAF
Monoethanolamine	H040.W.L1	1000 mg/l	100	FD
in H_2O	H040.W.L25	1000 mg/l	250	HE
	H040.W.L5	1000 mg/l	500	BAF
Monomethylamine	H041.W.L1	1000 mg/l	100	FD
in H_2O	H041.W.L25	1000 mg/l	250	HE
	H041.W.L5	1000 mg/l	500	BAF
Nitrate	H013.W.L1	1000 mg/l	100	DK
in H_2O	H013.W.L25	1000 mg/l	250	GA
	H013.W.L5	1000 mg/l	500	JF
Nitrate as N	H044.W.L1	1000 mg/l	100	EF
in H_2O	H044.W.L25	1000 mg/l	250	GK
	H044.W.L5	1000 mg/l	500	BAF
Nitrilotriacetate	H042.W.L1	1000 mg/l	100	FD
in H_2O	H042.W.L25	1000 mg/l	250	HE
	H042.W.L5	1000 mg/l	500	BAF
Nitrite	H012.W.L1	1000 mg/l	100	EE
in H_2O	H012.W.L25	1000 mg/l	250	GA
	H012.W.L5	1000 mg/l	500	JF
Nitrite as N	H043.W.L1	1000 mg/l	100	EE
in H_2O	H043.W.L25	1000 mg/l	250	GA
	H043.W.L5	1000 mg/l	500	JF
Oxalate	H024.W.L1	1000 mg/l	100	FD
in H_2O	H024.W.L25	1000 mg/l	250	HE
	H024.W.L5	1000 mg/l	500	BAF
Perchlorate	H017.W.L1	1000 mg/l	100	FD
in H_2O	H017.W.L25	1000 mg/l	250	HE
	H017.W.L5	1000 mg/l	500	BAF
Phosphate	H014.W.L1	1000 mg/l	100	DK
in H_2O	H014.W.L25	1000 mg/l	250	GA
	H014.W.L5	1000 mg/l	500	JF

ELEMENT	CODE	CONCENTR.	VOLUME in ml	PRICE
Phosphate as P	H045.W.L1	1000 mg/l	100	EE
in H_2O	H045.W.L25	1000 mg/l	250	GA
	H045.W.L5	1000 mg/l	500	JF
Potassium	H007.W.L1	1000 mg/l	100	DK
in H_2O	H007.W.L25	1000 mg/l	250	GA
	H007.W.L5	1000 mg/l	500	JF
Propionate	H046.W.L1	1000 mg/l	100	FD
in H_2O	H046.W.L25	1000 mg/l	250	HE
	H046.W.L5	1000 mg/l	500	BAF
Silicate	H047.1O.L1	1000 mg/l	100	FD
in NaOH	H047.1O.L25	1000 mg/l	250	HE
	H047.1O.L5	1000 mg/l	500	BAF
Sodium	H010.W.L1	1000 mg/l	100	DK
in H_2O	H010.W.L25	1000 mg/l	250	GA
	H010.W.L5	1000 mg/l	500	JF
Strontium	H023.W.L1	1000 mg/l	100	DK
in H_2O	H023.W.L25	1000 mg/l	250	GA
	H023.W.L5	1000 mg/l	500	JF
Succinate	H048.W.L1	1000 mg/l	100	FD
in H_2O	H048.W.L25	1000 mg/l	250	HE
	H048.W.L5	1000 mg/l	500	BAF
Sulphate	H015.W.L1	1000 mg/l	100	DK
in H_2O	H015.W.L25	1000 mg/l	250	GA
	H015.W.L5	1000 mg/l	500	JF
Sulphite as HSO_3^-	H018.W.L1	1000 mg/l	100	FD
in H_2O	H018.W.L25	1000 mg/l	250	HE
	H018.W.L5	1000 mg/l	500	BAF
Tartrate	H049.W.L1	1000 mg/l	100	FD
in H_2O	H049.W.L25	1000 mg/l	250	HE
	H049.W.L5	1000 mg/l	500	BAF
Thiocyanate	H021.W.L1	1000 mg/l	100	FD
in H_2O	H021.W.L25	1000 mg/l	250	HE
	H021.W.L5	1000 mg/l	500	BAF
Thiosulphate	H050.011044.L1	1000 mg/l	100	FD
in n-pentanol	H050.011044.L25	1000 mg/l	250	HE
	H050.011044.L5	1000 mg/l	500	BAF
Triethanolamine	H051.W.L1	1000 mg/l	100	FD
in H_2O	H051.W.L25	1000 mg/l	250	HE
	H051.W.L5	1000 mg/l	500	BAF
Triethylamine	H054.W.L1	1000 mg/l	100	FD
in H_2O	H054.W.L25	1000 mg/l	250	HE
	H054.W.L5	1000 mg/l	500	BAF
Trimetylamine	H052.W.L1	1000 mg/l	100	FD
in H_2O	H052.W.L25	1000 mg/l	250	HE
	H052.W.L5	1000 mg/l	500	BAF

I C

ION CHROMATOGRAPHY MULTI-ELEMENT STANDARD SOLUTIONS

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
Multi 3 ions *in* H_2O Cl^-, NO_3^-, SO_4^{2-}	3905.1K.W.L1	1000 mg/l	100	GF
	3905.1K.W.L25	1000 mg/l	250	BAA
Multi 3 ions *in NaOH* BrO_3^-(20 mg/l),ClO_3^-(20 mg/l), IO_3^-(20 mg/l)	A0291.20.01O.L1		100	FF
	A0291.20.01O.L5		500	JF
Multi 4 ions *in* H_2O Ca^{2+} , K^+, Mg^{2+}, Na^+	4C79.1K.W.L1	1000 mg/l	100	HA
	4C79.1K.W.L25	1000 mg/l	250	BAF
Multi 5 ions *in* H_2O Ca^{2+} , K^+, Mg^{2+}, Na^+, NH_4^+	1A15.K1WL1	100 mg/l	100	GA
	1A15.K1WL25	100 mg/l	250	KA
Multi 6 ions *in* HNO_3 Ca^{2+} (5 mg/l), K^+(5 mg/l) Li^+(0,5 mg/l), Mg^{2+}(2,5mg/l) Na^+(2mg/l), NH_4^+(2,5mg/l)	A7A40.5.01N.L1		100	HA
	A7A40.5.01N.L5		500	BAF

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
Multi 6 ions *in* H_2O Br^-,Cl^-,F^-, NO_3^-, $PO4^{3-}$,$SO4^{2-}$	E3A7.K1.W.L1	100 mg/l	100	GF
	E3A7.K1.W.L25	100 mg/l	250	BAA
Multi 6 ions *in* H_2O Ca^{2+}(40 mg/l), K^+(20 mg/l) Li^+(10 mg/l), Mg^{2+}(20 mg/l) Na^+(20 mg/l), NH_4^+(40 mg/l)	A3DCF.40.01N.L1		100	JF
	A3DCF.40.01N.L5		500	BGF
Multi 7 ions *in* H_2O Br^-(25 mg/l), Cl^-(10 mg/l), F^-(5mg/l) NO_2^-(15 mg/l), NO_3^-(25 mg/l) PO_4^{3-}(40 mg/l), SO_4^{2-}(30 mg/l)	ACE63.25.W.L1		100	JF
	ACE63.25.W.L5		500	BJF
Multi 7 ions *in* H_2O Br^-,Cl^-,F^-,NO_2^-,NO_3^-,PO_4^{3-},SO_4^{2-}	1521.1K.W.L1	1000 mg/l	100	KF
	1521.1K.W.L25	1000 mg/l	250	BFA
Multi 7 ions *in* H_2O Br^-,Cl^-,F^-,NO_2^-,NO_3^-,PO_4^{3-},SO_4^{2-}	1521.K1.W.L1	100 mg/l	100	HA
	1521.K1.W.L25	100 mg/l	250	BAF

IC

ELUENTS CONCENTRATES FOR ION CHROMATOGRAPHY

IC

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
0.5M Sodium Carbonate	EL001.W.L1	100 times conc.	100	DC
0.5M Sodium Carbonate	EL001.W.L5	100 times conc.	500	GF
0.5M Sodium Bicarbonate	EL002.W.L1	100 times conc.	100	DC
0.5M Sodium Bicarbonate	EL002.W.L5	100 times conc.	500	GF
0.22M Carb./ 0.28M Bicarb.	EL003.W.L1	100 times conc.	100	EB

SOLUTION	CODE	CONCENTR.	VOLUME in ml	PRICE
0.22M Carb. /0.28M Bicarb.	EL003.W.L5	100 times conc.	500	JE
0.18M Carb./ 0.17M Bicarb.	EL004.W.L1	100 times conc.	100	EB
0.18M Carb./ 0.17M Bicarb.	EL004.W.L5	100 times conc.	500	JE
0.35M Carb./ 0.10M Bicarb.	EL005.W.L1	100 times conc.	100	EB
0.35M Carb./ 0.10M Bicarb.	EL005.W.L5	100 times conc.	500	JE

WATER FOR ION CHROMATOGRAPHY

SOLUTION	CODE	VOLUME in ml	PRICE
Water for IC	CIW.1L	1000	DA

SOLUTION	CODE	VOLUME in ml	PRICE
Water for IC	CIW.2L	2000	EF

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