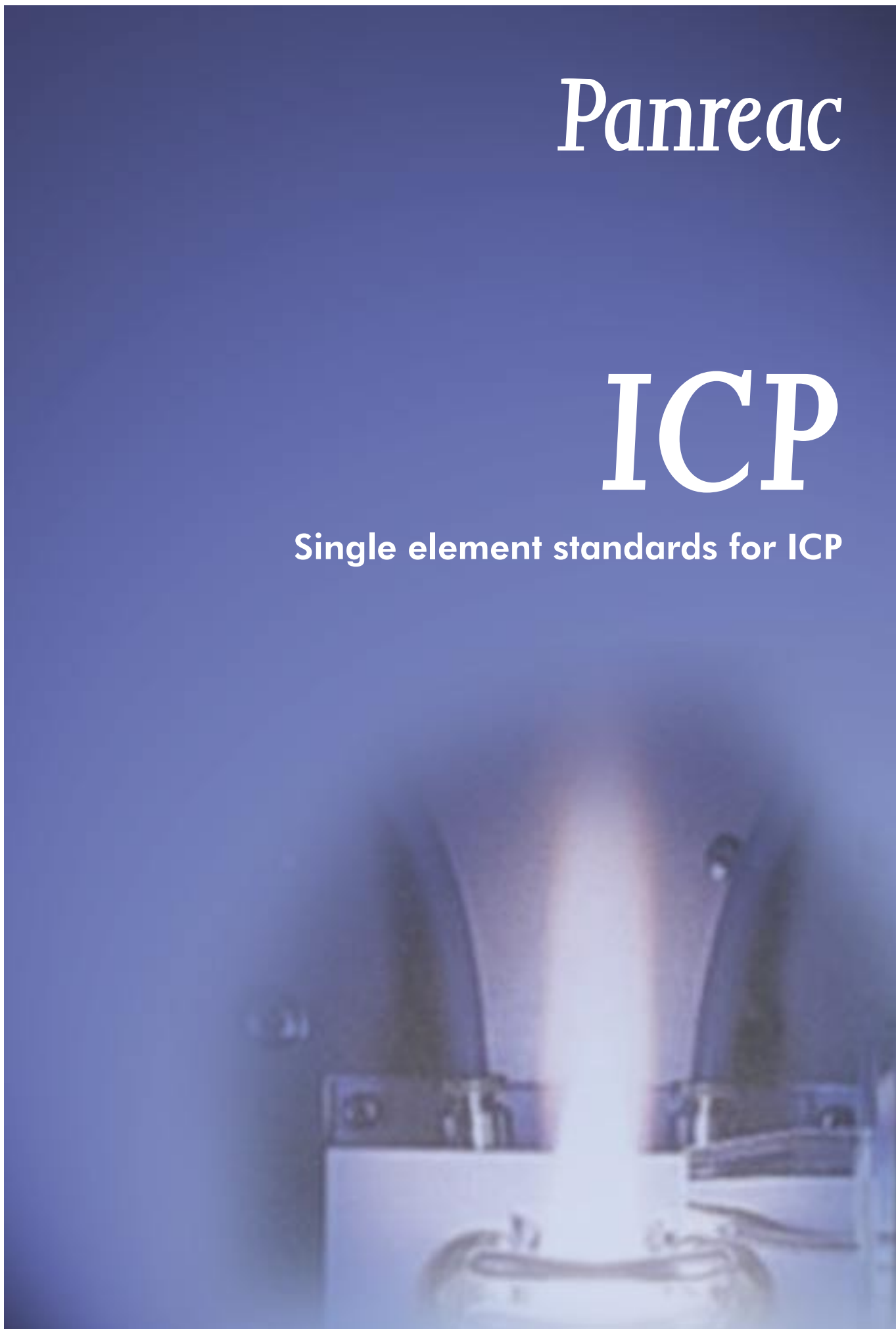


*Panreac*

**ICP**

**Single element standards for ICP**



# ICP Single Element Standards for ICP

The development and the spectacular diffusion that modern instrumental techniques are at the moment undergoing, including ICP-OES and ICP-MS specially for the environmental analyses, forces the use of standards for calibration with high benefits.

The new range of single element standards for ICP from Panreac satisfies this demand and completes the range of reagents HIPERPUR and HIPERPUR-PLUS for the analysis of metallic traces.

Both qualities satisfy the highest requirements of purity and quality demanded by this high sensitivity techniques.

The range of single element standards for ICP is made up of 72 elements with concentrations of 1,000 g/l and 10,000 g/l.

Multielement standards are also available on demand. Each standard is prepared and rigorously controlled by Panreac quality assurance ISO 9001:2000. The concentration of each element is controlled and it is traceable against SRM of NIST, with an accuracy of  $\pm 0,2\%$  on the real value showed on the label, and also indicating the solution density. Traces of the 69 elements are analysed by ICP and the result is specified on the certificate of analysis.

The preparation is made using the highest purity raw materials available, metals with 99,999 %, in addition to water and ultra pure acids. The ICP standard are available in PE bottles of 100 ml, previously washed, with the corresponding certificate of analysis.



## Single element standards for ICP from Panreac

- High purity standards for calibration
- Accuracy and purity assured
- Manufactured with high purity products
- Traceable against NIST
- Wide range of elements
- Available with 1.000 g/l and 10.000 g/l

## Single element standards for ICP

Description		Code	Package
Aluminium standard solution Al=1,000±0,002 g/l ICP	(Al in HNO <sub>3</sub> 2-5%) for ICP	766034.1208	100 ml
Aluminium standard solution Al=10,00±0,02 g/l ICP	(Al in HNO <sub>3</sub> 2-5%)&nbsp;for ICP	775943.1208	100 ml
Chromium standard solution Cr=1,000±0,002 g/l ICP	(Cr in HNO <sub>3</sub> 2-5%) for ICP	766043.1208	100 ml
Chromium standard solution Cr=10,00±0,02 g/l ICP	(Cr in HNO <sub>3</sub> 2-5%) for ICP	775956.1208	100 ml
Antimony standard solution Sb=1,000±0,002 g/l ICP	(Sb in HNO <sub>3</sub> 2-5%) for ICP	766035.1208	100 ml
Antimony standard solution Sb=10,00±0,02 g/l ICP	(Sb in HCl 20%) for ICP	775944.1208	100 ml
Arsenic standard solution As=1,000±0,002 g/l ICP	(As <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	766036.1208	100 ml
Arsenic standard solution As=10,00±0,02 g/l ICP	(As <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775945.1208	100 ml
Barium standard solution Ba=1,000±0,002 g/l ICP	(BaCO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	766037.1208	100 ml
Barium standard solution Ba=10,00±0,02 g/l ICP	(BaCO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775947.1208	100 ml
Boron standard solution B=1,000±0,002 g/l ICP	(H <sub>3</sub> BO <sub>3</sub> in H <sub>2</sub> O) for ICP	765900.1208	100 ml
Beryllium standard solution Be=1,000±0,002 g/l ICP	(Be in HNO <sub>3</sub> 2-5%) for ICP	763173.1208	100 ml
Beryllium standard solution Be=10,00±0,02 g/l ICP	(Be in HNO <sub>3</sub> 2-5%) for ICP	775899.1208	100 ml
Bismuth standard solution Bi=1,000±0,002 g/l ICP	(Bi in HNO <sub>3</sub> 2-5%) for ICP	766039.1208	100 ml
Bismuth standard solution Bi=10,00±0,02 g/l ICP	(Bi in HNO <sub>3</sub> 2-5%) for ICP	775948.1208	100 ml
Calcium standard solution Ca=1,000±0,002 g/l ICP	(CaCO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	766040.1208	100 ml
Calcium standard solution Ca=10,00±0,02 g/l ICP	(CaCO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775950.1208	100 ml
Cadmium standard solution Cd=1,000±0,002 g/l ICP	(Cd in HNO <sub>3</sub> 2-5%) for ICP	766038.1208	100 ml
Cadmium standard solution Cd=10,00±0,02 g/l ICP	(Cd in HNO <sub>3</sub> 2-5%) for ICP	775949.1208	100 ml
Cerium standard solution Ce=1,000±0,002 g/l ICP	(CeO <sub>2</sub> in HNO <sub>3</sub> 2-5%) for ICP	765901.1208	100 ml
Cerium standard solution Ce=10,00±0,02 g/l ICP	(CeO <sub>2</sub> in HNO <sub>3</sub> 2-5%) for ICP	775951.1208	100 ml

Description		Code	Package
Cesium standard solution Cs=1,000±0,002 g/l ICP	(Cs <sub>2</sub> CO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765902.1208	100 ml
Cesium standard solution Cs=10,00±0,02 g/l ICP	(Cs <sub>2</sub> CO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775952.1208	100 ml
Chloride standard solution Cl=1,000±0,002 g/l ICP	(KCl in H <sub>2</sub> O) for ICP	765903.1208	100 ml
Chloride standard solution Cl=10,00±0,02 g/l ICP	(KCl in H <sub>2</sub> O) for ICP	775953.1208	100 ml
Cobalt standard solution Co=1,000±0,002 g/l ICP	(Co in HNO <sub>3</sub> 2-5%) for ICP	766041.1208	100 ml
Cobalt standard solution Co=10,00±0,02 g/l ICP	(Co in HNO <sub>3</sub> 2-5%) for ICP	775954.1208	100 ml
Copper standard solution Cu=1,000±0,002 g/l ICP	(Cu in HNO <sub>3</sub> 2-5%) for ICP	766042.1208	100 ml
Copper standard solution Cu=10,00±0,02 g/l ICP	(Cu in HNO <sub>3</sub> 2-5%) for ICP	775955.1208	100 ml
Dysprosium standard solution Dy=1,000±0,002 g/l ICP	(Dy <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765904.1208	100 ml
Dysprosium standard solution Dy=10,00±0,02 g/l ICP	(Dy <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775957.1208	100 ml
Erbium standard solution Er=1,000±0,002 g/l ICP	(Er <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765905.1208	100 ml
Erbium standard solution Er=10,00±0,02 g/l ICP	(Er <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775958.1208	100 ml
Europium standard solution Eu=1,000±0,002 g/l ICP	(Eu <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765906.1208	100 ml
Europium standard solution Eu=10,00±0,02 g/l ICP	(Eu <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775962.1208	100 ml
Gadolinium standard solution Gd=1,000±0,002 g/l ICP	(Gd <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765908.1208	100 ml
Gadolinium standard solution Gd=10,00±0,02 g/l ICP	(Gd <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775963.1208	100 ml
Gallium standard solution Ga=1,000±0,002 g/l ICP	(Ga <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5% + traces HCl) for ICP	765909.1208	100 ml
Gallium standard solution Ga=10,00±0,02 g/l ICP	(Ga <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5% + traces HCl) for ICP	775964.1208	100 ml
Germanium standard solution Ge=1,000±0,002 g/l ICP	(Ge in HNO <sub>3</sub> 2-5% + traces HF) for ICP	765910.1208	100 ml
Germanium standard solution Ge=10,00±0,02 g/l ICP	(Ge in HNO <sub>3</sub> 2-5% + traces HF) for ICP	775965.1208	100 ml
Gold standard solution Au=1,000±0,002 g/l ICP	(Au in HCl 20%) for ICP	766061.1208	100 ml
Gold standard solution Au=10,00±0,02 g/l ICP	(Au in HCl 20%) for ICP	775984.1208	100 ml
Hafnium standard solution Hf=1,000±0,002 g/l ICP	(Hf in HF 5%) for ICP	765911.1208	100 ml
Hafnium standard solution Hf=10,00±0,02 g/l ICP	(Hf in HF 5%) for ICP	775966.1208	100 ml
Holmium standard solution Ho=1,000±0,002 g/l ICP	(Ho <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765912.1208	100 ml
Holmium standard solution Ho=10,00±0,02 g/l ICP	(Ho <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775968.1208	100 ml
Indium standard solution In=1,000±0,002 g/l ICP	(In <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765913.1208	100 ml
Indium standard solution In=10,00±0,02 g/l ICP	(In <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775969.1208	100 ml
Iridium standard solution Ir=1,000±0,002 g/l ICP	(IrCl <sub>3</sub> ·3H <sub>2</sub> O in HCl 20%) for ICP	765941.1208	100 ml
Iridium standard solution Ir=10,00±0,02 g/l ICP	(IrCl <sub>3</sub> ·3H <sub>2</sub> O in HCl 20%) for ICP	775970.1208	100 ml
Iron standard solution Fe=1,000±0,002 g/l ICP	(Fe in HNO <sub>3</sub> 2-5%) for ICP	766049.1208	100 ml
Iron standard solution Fe=10,00±0,02 g/l ICP	(Fe in HNO <sub>3</sub> 2-5%) for ICP	775967.1208	100 ml
Lanthanum standard solution La=1,000±0,002 g/l ICP	(La <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765916.1208	100 ml
Lanthanum standard solution La=10,00±0,02 g/l ICP	(La <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775973.1208	100 ml
Lead standard solution Pb=1,000±0,002 g/l ICP	(Pb in HNO <sub>3</sub> 2-5%) for ICP	766063.1208	100 ml
Lead standard solution Pb=10,00±0,02 g/l ICP	(Pb in HNO <sub>3</sub> 2-5%) for ICP	775988.1208	100 ml
Lithium standard solution Li=1,000±0,002 g/l ICP	(Li <sub>2</sub> CO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	766059.1208	100 ml
Lithium standard solution Li=10,00±0,02 g/l ICP	(Li <sub>2</sub> CO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775974.1208	100 ml
Lutetium standard solution Lu=1,000±0,002 g/l ICP	(Lu <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765917.1208	100 ml
Lutetium standard solution Lu=10,00±0,02 g/l ICP	(Lu <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775975.1208	100 ml
Magnesium standard solution Mg=1,000±0,002 g/l ICP	(Mg in HNO <sub>3</sub> 2-5%) for ICP	766051.1208	100 ml
Magnesium standard solution Mg=10,00±0,02 g/l ICP	(Mg in HNO <sub>3</sub> 2-5%) for ICP	775976.1208	100 ml
Palladium standard solution Pd=1,000±0,002 g/l ICP	(Pd in HCl 20%) for ICP	765922.1208	100 ml
Palladium standard solution Pd=10,00±0,02 g/l ICP	(Pd in HCl 20%) for ICP	775985.1208	100 ml
Manganese standard solution Mn=1,000±0,002 g/l ICP	(Mn in HNO <sub>3</sub> 2-5%) for ICP	766052.1208	100 ml
Manganese standard solution Mn=10,00±0,02 g/l ICP	(Mn in HNO <sub>3</sub> 2-5%) for ICP	775977.1208	100 ml
Mercury standard solution Hg=1,000±0,002 g/l ICP	(Hg in HNO <sub>3</sub> 2-5%) for ICP	766060.1208	100 ml
Mercury standard solution Hg=10,00±0,02 g/l ICP	(Hg in HNO <sub>3</sub> 2-5%) for ICP	775978.1208	100 ml
Molybdenum standard solution Mo=1,000±0,002 g/l ICP	(Mo in HNO <sub>3</sub> 2-5% + traces HF) for ICP	766053.1208	100 ml
Molybdenum standard solution Mo=10,00±0,02 g/l ICP	(Mo in HNO <sub>3</sub> 2-5% + traces HF) for ICP	775979.1208	100 ml
Neodymium standard solution Nd=1,000±0,002 g/l ICP	(Nd <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765918.1208	100 ml
Neodymium standard solution Nd=10,00±0,02 g/l ICP	(Nd <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775980.1208	100 ml
Nickel standard solution Ni=1,000±0,002 g/l ICP	(Ni in HNO <sub>3</sub> 2-5%) for ICP	766054.1208	100 ml
Nickel standard solution Ni=10,00±0,02 g/l ICP	(Ni in HNO <sub>3</sub> 2-5%) for ICP	775982.1208	100 ml
Niobium standard solution Nb=1,000±0,002 g/l ICP	(Nb in HF 5%) for ICP	765919.1208	100 ml
Niobium standard solution Nb=10,00±0,02 g/l ICP	(Nb in HF 5%) for ICP	775981.1208	100 ml
Nitrogen standard solution N=1,000±0,002 g/l ICP	[(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> in H <sub>2</sub> O] for ICP	765920.1208	100 ml
Nitrogen standard solution N=10,00±0,02 g/l ICP	(KNO <sub>3</sub> in H <sub>2</sub> O) for ICP	775983.1208	100 ml
Osmium standard solution Os=1,000±0,002 g/l ICP	[(NH <sub>4</sub> ) <sub>2</sub> OsCl <sub>6</sub> in HCl 2-5%] for ICP	765921.1208	100 ml
Phosphorus standard solution P=10,00±0,02 g/l ICP	(H <sub>3</sub> PO <sub>4</sub> in H <sub>2</sub> O) for ICP	775907.1208	100 ml
Platinum standard solution Pt=1,000±0,002 g/l ICP	(Pt in HCl 20%) for ICP	765923.1208	100 ml
Platinum standard solution Pt=10,00±0,02 g/l ICP	(Pt in HCl 20%) for ICP	775987.1208	100 ml

Description		Code	Package
Potassium standard solution K=1,000±0,002 g/l ICP	(KNO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	766050.1208	100 ml
Potassium standard solution K=10,00±0,02 g/l ICP	(KNO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775989.1208	100 ml
Sodium standard solution Na=1,000±0,002 g/l ICP	(NaNO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	766056.1208	100 ml
Sodium standard solution Na=10,00±0,02 g/l ICP	(NaNO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775999.1208	100 ml
Praseodymium standard solution Pr=1,000±0,002 g/l ICP	(Pr <sub>6</sub> O <sub>11</sub> in HNO <sub>3</sub> 2-5%) for ICP	765924.1208	100 ml
Praseodymium standard solution Pr=10,00±0,02 g/l ICP	(Pr <sub>6</sub> O <sub>11</sub> in HNO <sub>3</sub> 2-5%) for ICP	775990.1208	100 ml
Rhenium standard solution Re=1,000±0,002 g/l ICP	(NH <sub>4</sub> ReO <sub>4</sub> in H <sub>2</sub> O) for ICP	765925.1208	100 ml
Rhenium standard solution Re=10,00±0,02 g/l ICP	(NH <sub>4</sub> ReO <sub>4</sub> in H <sub>2</sub> O) for ICP	775991.1208	100 ml
Rhodium standard solution Rh=1,000±0,002 g/l ICP	(RhCl <sub>3</sub> ·3H <sub>2</sub> O in HCl 20%) for ICP	765926.1208	100 ml
Rhodium standard solution Rh=10,00±0,02 g/l ICP	(RhCl <sub>3</sub> ·3H <sub>2</sub> O in HCl 20%) for ICP	775992.1208	100 ml
Rubidium standard solution Rb=1,000±0,002 g/l ICP	(Rb <sub>2</sub> CO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765927.1208	100 ml
Rubidium standard solution Rb=10,00±0,02 g/l ICP	(Rb <sub>2</sub> CO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775993.1208	100 ml
Ruthenium standard solution Ru=1,000±0,002 g/l ICP	(RuCl <sub>3</sub> ·3H <sub>2</sub> O in HCl 20%) for ICP	765928.1208	100 ml
Ruthenium standard solution Ru=10,00±0,02 g/l ICP	(RuCl <sub>3</sub> ·3H <sub>2</sub> O in HCl 20%) for ICP	775994.1208	100 ml
Samarium standard solution Sm=1,000±0,002 g/l ICP	(Sm <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765929.1208	100 ml
Samarium standard solution Sm=10,00±0,02 g/l ICP	(Sm <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775995.1208	100 ml
Scandium standard solution Sc=1,000±0,002 g/l ICP	(Sc <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765930.1208	100 ml
Scandium standard solution Sc=10,00±0,02 g/l ICP	(Sc <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775959.1208	100 ml
Selenium standard solution Se=1,000±0,002 g/l ICP	(Se in HNO <sub>3</sub> 2-5%) for ICP	766055.1208	100 ml
Selenium standard solution Se=10,00±0,02 g/l ICP	(Se in HNO <sub>3</sub> 2-5%) for ICP	775996.1208	100 ml
Silicon standard solution Si=1,000±0,002 g/l ICP	[(NH <sub>4</sub> ) <sub>2</sub> SiF <sub>6</sub> in HF 5%] for ICP	765997.1208	100 ml
Silicon standard solution Si=10,00±0,02 g/l ICP	[(NH <sub>4</sub> ) <sub>2</sub> SiF <sub>6</sub> in HF 5%] for ICP	775998.1208	100 ml
Silver standard solution Ag=1,000±0,002 g/l ICP	(Ag in HNO <sub>3</sub> 2-5%) for ICP	766062.1208	100 ml
Silver standard solution Ag=10,00±0,02 g/l ICP	(Ag in HNO <sub>3</sub> 2-5%) for ICP	775986.1208	100 ml
Strontium standard solution Sr=1,000±0,002 g/l ICP	(SrCO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	766048.1208	100 ml
Strontium standard solution Sr=10,00±0,02 g/l ICP	(SrCO <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775961.1208	100 ml
Ytterbium standard solution Yb=1,000±0,002 g/l ICP	(Yb <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765914.1208	100 ml
Ytterbium standard solution Yb=10,00±0,02 g/l ICP	(Yb <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775971.1208	100 ml
Yttrium standard solution Y=1,000±0,002 g/l ICP	(Y <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765915.1208	100 ml
Yttrium standard solution Y=10,00±0,02 g/l ICP	(Y <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	775972.1208	100 ml
Zinc standard solution Zn=1,000±0,002 g/l ICP	(Zn in HNO <sub>3</sub> 2-5%) for ICP	766058.1208	100 ml
Zinc standard solution Zn=10,00±0,02 g/l ICP	(Zn in HNO <sub>3</sub> 2-5%) for ICP	776010.1208	100 ml
Sulphur standard solution S=1,000±0,002 g/l ICP	(H <sub>2</sub> SO <sub>4</sub> in H <sub>2</sub> O) for ICP	765898.1208	100 ml
Sulphur standard solution S=10,00±0,02 g/l ICP	(H <sub>2</sub> SO <sub>4</sub> in H <sub>2</sub> O) for ICP	775946.1208	100 ml
Tantalum standard solution Ta=1,000±0,002 g/l ICP	(Ta in HF 5%) for ICP	765932.1208	100 ml
Tantalum standard solution Ta=10,00±0,02 g/l ICP	(Ta in HF 5%) for ICP	776001.1208	100 ml
Tellurium standard solution Te=1,000±0,002 g/l ICP	(Te in HNO <sub>3</sub> 2-5%) for ICP	765933.1208	100 ml
Tellurium standard solution Te=10,00±0,02 g/l ICP	(Te in HNO <sub>3</sub> 2-5%) for ICP	776002.1208	100 ml
Terbium standard solution Tb=1,000±0,002 g/l ICP	(Tb <sub>4</sub> O <sub>7</sub> in HNO <sub>3</sub> 2-5%) for ICP	765934.1208	100 ml
Terbium standard solution Tb=10,00±0,02 g/l ICP	(Tb <sub>4</sub> O <sub>7</sub> in HNO <sub>3</sub> 2-5%) for ICP	776003.1208	100 ml
Thallium standard solution Tl=1,000±0,002 g/l ICP	(Tl in HNO <sub>3</sub> 2-5%) for ICP	765931.1208	100 ml
Thallium standard solution Tl=10,00±0,02 g/l ICP	(Tl in HNO <sub>3</sub> 2-5%) for ICP	776000.1208	100 ml
Thorium standard solution Th=1,000±0,002 g/l ICP	[Th(NO <sub>3</sub> ) <sub>4</sub> ·5H <sub>2</sub> O in HNO <sub>3</sub> 10%] for ICP	765935.1208	100 ml
Thorium standard solution Th=10,00±0,02 g/l ICP	[Th(NO <sub>3</sub> ) <sub>4</sub> ·5H <sub>2</sub> O in HNO <sub>3</sub> 10%] for ICP	776005.1208	100 ml
Thulium standard solution Tm=1,000±0,002 g/l ICP	(Tm <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	765936.1208	100 ml
Thulium standard solution Tm=10,00±0,02 g/l ICP	(Tm <sub>2</sub> O <sub>3</sub> in HNO <sub>3</sub> 2-5%) for ICP	776006.1208	100 ml
Tin standard solution Sn=1,000±0,002 g/l ICP	(Sn in HCl 20%) for ICP	766047.1208	100 ml
Tin standard solution Sn=10,00±0,02 g/l ICP	(Sn in HCl 20%) for ICP	775960.1208	100 ml
Titanium standard solution Ti=1,000±0,002 g/l ICP	(Ti in HF 5%) for ICP	766057.1208	100 ml
Titanium standard solution Ti=10,00±0,02 g/l ICP	(Ti in HNO <sub>3</sub> 2-5% + traces HF) for ICP	776004.1208	100 ml
Uranium standard solution U=1,000±0,002 g/l ICP	(U in HNO <sub>3</sub> 2-5%) for ICP	765937.1208	100 ml
Uranium standard solution U=10,00±0,02 g/l ICP	(U in HNO <sub>3</sub> 2-5%) for ICP	776007.1208	100 ml
Vanadium standard solution V=1,000±0,002 g/l ICP	(V in HNO <sub>3</sub> 2-5%) for ICP	765938.1208	100 ml
Vanadium standard solution V=10,00±0,02 g/l ICP	(V in HNO <sub>3</sub> 2-5%) for ICP	776008.1208	100 ml
Wolfram standard solution W=1,000±0,002 g/l ICP	(W in HF 5%) for ICP	765939.1208	100 ml
Wolfram standard solution W=10,00±0,02 g/l ICP	(W in HF 5%) for ICP	776009.1208	100 ml
Zirconium standard solution Zr=1,000±0,002 g/l ICP	(Zr in HF 5%) for ICP	765940.1208	100 ml
Zirconium standard solution Zr=10,00±0,02 g/l ICP	(ZrCl <sub>4</sub> in HCl 10%) for ICP	776011.1208	100 ml



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