

# ICP & IC Standards: Ensuring Precision in Elemental Analysis



- **Ultra-High Purity**
- **Stringent Quality Control**
- **Stability and Longevity**
- **Wide Range of Elements**
- **Compliance**

- **Concentration:** 1000 mg/L concentration
- **Diverse Applications:**  
ICP standards at 1000 mg/L concentration are used in environmental analysis, pharmaceutical quality control, and alloy composition testing.
- **Ensuring Compliance:**  
Industries rely on these standards to meet regulatory requirements.

Product No.	Description	Cas No.	Brand	Packing
PSR42552	Aluminium PurCert Standard for ICP, 1000 mg/L Al in diluted HCl	NA	PurCert	100ML
PSR42553	Aluminium PurCert Standard for ICP, 1000 mg/L Al in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42617	Antimony PurCert Standard for ICP, 1000 mg/L Sb in diluted HCl	NA	PurCert	100ML
PSR42618	Antimony PurCert Standard for ICP, 1000mg/L Sb in diluted HNO <sub>3</sub> /HF	NA	PurCert	100ML
PSR47317	Antimony PurCert Standard for ICP-MS, 100 mg/L Sb in HNO <sub>3</sub> /tr. HF (Sb 99.999%)	NA	PurCert	100ML
PSR47291	Antimony PurCert Standard for ICP-MS, 1000mg/L Sb in diluted HNO <sub>3</sub> /HF	NA	PurCert	100ML
PSR42554	Arsenic PurCert Standard for ICP, 1000 mg/L As in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR46478	Arsenic PurCert Standard for ICP-MS, 100 mg/L As in HNO <sub>3</sub> (As 99.999%)	NA	PurCert	100ML
PSR41920	Arsenic PurCert Standard for ICP-MS, 1000mg/L As in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42557	Barium PurCert Standard for ICP, 1000 mg/L Ba in diluted HCl	NA	PurCert	100ML
PSR42558	Barium PurCert Standard for ICP, 1000 mg/L Ba in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR47308	Barium PurCert Standard for ICP-MS, 100 mg/L Ba in HNO <sub>3</sub> (BaCO <sub>3</sub> 99.999%)	NA	PurCert	100ML
PSR47285	Barium PurCert Standard for ICP-MS, 1000mg/L Ba in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42559	Beryllium PurCert Standard for ICP, 1000 mg/L Be in diluted HCl	NA	PurCert	100ML
PSR42560	Beryllium PurCert Standard for ICP, 1000 mg/L Be in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42561	Bismuth PurCert Standard for ICP, 1000 mg/L Bi in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42556	Boron PurCert Standard for ICP, 1000 mg/ L B in H <sub>2</sub> O	NA	PurCert	100ML
PSR44698	Boron PurCert Standard for ICP-MS, 10,000mg/L B in H <sub>2</sub> O	NA	PurCert	100ML
PSR44719	Boron PurCert Standard for ICP-MS, 10mg/L B in H <sub>2</sub> O	NA	PurCert	100ML
PSR42564	Cadmium PurCert Standard for ICP, 1000 mg/L Cd in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR41918	Cadmium PurCert Standard for ICP-MS, 1000mg/L Cd in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42562	Calcium PurCert Standard for ICP, 1000 mg/L in diluted HCl	NA	PurCert	100ML
PSR42563	Calcium PurCert Standard for ICP, 1000 mg/L in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR47321	Calcium PurCert Standard for ICP-MS, 100mg/L Ca in HNO <sub>3</sub> (CaCO <sub>3</sub> 99.999%)	NA	PurCert	100ML
PSR42565	Cerium PurCert Standard for ICP, 1000 mg/L Ce in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42569	Cesium PurCert Standard for ICP, 1000 mg/L Cs in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42570	Cesium PurCert Standard for ICP, 1000 mg/L Cs in H <sub>2</sub> O	NA	PurCert	100ML
PSR42567	Chromium PurCert Standard for ICP, 1000 mg/L in diluted HCl	NA	PurCert	100ML
PSR42568	Chromium PurCert Standard for ICP, 1000 mg/L in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR47320	Chromium PurCert Standard for ICP-MS, 100 mg/L Cr in HNO <sub>3</sub> (Cr(NO <sub>3</sub> ) 99.999%)	NA	PurCert	100ML
PSR47299	Chromium PurCert Standard for ICP-MS, 1000mg/L Cr in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42566	Cobalt PurCert Standard for ICP, 1000 mg/L Co in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR47312	Copper PurCert Standard for ICP, 100 mg/L Cu in HNO <sub>3</sub> (Cu 99.999%)	NA	PurCert	100ML
PSR42572	Copper PurCert Standard for ICP, 1000 mg/L Cu in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR47287	Copper PurCert Standard for ICP-MS, 1000mg/L Cu in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42572	Dysprosium PurCert Standard for ICP, 1000 mg/L Dy in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42573	Erbium PurCert Standard for ICP, 1000 mg/L Er in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42574	Europium PurCert Standard for ICP, 1000 mg/L Eu in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42578	Gadolinium PurCert Standard for ICP, 1000 mg/L Gd in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42577	Gallium PurCert Standard for ICP, 1000 mg/L Ga in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42579	Germanium PurCert Standard for ICP, 1000 mg/L Ge in diluted HNO <sub>3</sub> /HF	NA	PurCert	100ML
PSR47316	Germanium PurCert Standard for ICP-MS, 100 mg/L Ge in HNO <sub>3</sub> /tr. HF (Ge 99.999%)	NA	PurCert	100ML
PSR47066	Germanium PurCert Standard for ICP-MS, 1000mg/L Ge in diluted HNO <sub>3</sub> / HF	NA	PurCert	100ML
PSR47310	Gold PurCert Standard for ICP, 100 mg/L Au in HCl (Au 99.999%)	NA	PurCert	100ML
PSR42555	Gold PurCert Standard for ICP, 1000 mg/L Au in diluted HCl	NA	PurCert	100ML
PSR44243	Gold PurCert Standard for ICP-MS, 100 mg/L Au in HCl (Au 99.999%)	NA	PurCert	100ML
PSR42580	Hafnium PurCert Standard for ICP, 1000 mg/L Hf in diluted HCl/HF	NA	PurCert	100ML
PSR42581	Hafnium PurCert Standard for ICP, 1000 mg/L Hf in diluted HNO <sub>3</sub> /HF	NA	PurCert	100ML
PSR46493	Hafnium PurCert Standard for ICP-MS, 100 mg/L Hf in HNO <sub>3</sub> /trHF (HfO <sub>2</sub> 99.995%)	NA	PurCert	100ML
PSR42583	Holmium PurCert Standard for ICP, 1000 mg/L Ho in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR47083	ICP-MS Precious Metals Standard - 8 components: 10mg/l each of Au ; Ir ; Os ; Pd ; Pt ; Re ; Rh ; Ru in HCl 5%	NA	PurCert	100ML
PSR42584	Indium PurCert Standard for ICP, 1000 mg/L In in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR41965	Internal PurCert Standard for ICP-MS, Au 100 mg/L in HCl 2%	NA	PurCert	100ML
PSR42585	Iridium PurCert Standard for ICP, 1000 mg/L Ir in diluted HCl	NA	PurCert	100ML
PSR42575	Iron PurCert Standard for ICP, 1000 mg/L Fe in diluted HCl	NA	PurCert	100ML
PSR42576	Iron PurCert Standard for ICP, 1000 mg/L Fe in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR41948	Iron PurCert Standard for ICP-MS, 1000mg/L Fe in diluted HNO <sub>3</sub>	NA	PurCert	100ML

Product No.	Description	Cas No.	Brand	Packing
PSR42588	Lanthanum PurCert Standard for ICP,1000 mg/L La in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42605	Lead PurCert Standard for ICP,1000 mg/L Pb in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR41919	Lead PurCert Standard for ICP-MS,1000mg/L Pb in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42590	Lithium PurCert Standard for ICP,1000 mg/L Li in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR47289	Lithium PurCert Standard for ICP,1000 mg/L Li in diluted HCl	NA	PurCert	100ML
PSR47313	Lithium PurCert Standard for ICP-MS,100 mg/L Li in HNO <sub>3</sub> (Li <sub>2</sub> CO <sub>3</sub> 99.999%)	NA	PurCert	100ML
PSR42591	Lutetium PurCert Standard for ICP,1000 mg/L Lu in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42592	Magnesium PurCert Standard for ICP,1000 mg/L Mg in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR47306	Magnesium PurCert Standard for ICP-MS ,100 mg/L Mg in HNO <sub>3</sub> (Mg(NO <sub>3</sub> ) <sub>2</sub> ,99.9995%)	NA	PurCert	100ML
PSR44340	Magnesium PurCert Standard for ICP-MS,1000 mg/L Mg in HNO <sub>3</sub>	NA	PurCert	100ML
PSR42593	Manganese PurCert Standard for ICP,1000 mg/L Mn in diluted HCl	NA	PurCert	100ML
PSR42594	Manganese PurCert Standard for ICP,1000 mg/L Mn in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR46737	Mercury PurCert Standard for ICP,100 mg/L Hg in 5% HNO <sub>3</sub> (HgO 99.999+%)	NA	PurCert	100ML
PSR42582	Mercury PurCert Standard for ICP,1000 mg/L Hg in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR47298	Mercury PurCert Standard for ICP-MS,1000 mg/L Hg in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42595	Molybdenum PurCert Standard for ICP, 1000 mg/L Mo in diluted HNO <sub>3</sub> /HF	NA	PurCert	100ML
PSR42596	Molybdenum PurCert Standard for ICP, 1000 mg/L Mo in diluted NH <sub>3</sub>	NA	PurCert	100ML
PSR47309	Molybdenum PurCert Standard for ICP-MS,100 mg/L Mo in H <sub>2</sub> O (NH <sub>4</sub> ) <sub>2</sub> MoO <sub>4</sub> , 99.999%	NA	PurCert	100ML
PSR47286	Molybdenum PurCert Standard for ICP-MS,1000mg/L Mo in diluted HNO <sub>3</sub> /tr.HF	NA	PurCert	100ML
PSR47257	Neodymium PurCert Standard for ICP,1000 mg/L Nd in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42601	Nickel PurCert Standard for ICP,1000 mg/L Ni in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR47300	Nickel PurCert Standard for ICP-MS,1000mg/L Ni in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42599	Niobium PurCert Standard for ICP,1000 mg/L Nb in diluted HNO <sub>3</sub> /HF	NA	PurCert	100ML
PSR42600	Neodimium PurCert Standard for ICP,1000 mg/L Nd in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42602	Osmium PurCert Standard for ICP,1000 mg/L Os in diluted HCl	NA	PurCert	100ML
PSR42606	Palladium PurCert Standard for ICP,1000 mg/L Pd in diluted HCl	NA	PurCert	100ML
PSR42607	Palladium PurCert Standard for ICP,1000 mg/L Pd in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR47318	Palladium PurCert Standard for ICP-MS,100 mg/L Pd in HNO <sub>3</sub> (Pd 99.999%)	NA	PurCert	100ML
PSR42603	Phosphorus PurCert Standard for ICP,1000 mg/L P in diluted H <sub>2</sub> SO <sub>4</sub>	NA	PurCert	100ML
PSR42604	Phosphorus PurCert Standard for ICP,1000 mg/L P in H <sub>2</sub> O	NA	PurCert	100ML
PSR47315	Platinum PurCert Standard for ICP,100 mg/L Pt in HCl (Pt 99.999%)	NA	PurCert	100ML
PSR42609	Platinum PurCert Standard for ICP,1000 mg/L Pt in diluted HCl	NA	PurCert	100ML
PSR41930	Platinum PurCert Standard for ICP-MS,1000mg/L Pt in diluted HCl	NA	PurCert	100ML
PSR42586	Potassium PurCert Standard for ICP,1000 mg/L K in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42587	Potassium PurCert Standard for ICP,1000 mg/L K in H <sub>2</sub> O	NA	PurCert	100ML
PSR47311	Potassium PurCert Standard for ICP-MS,100 mg/L K in HNO <sub>3</sub> (KNO <sub>3</sub> 99.999%)	NA	PurCert	100ML
PSR42608	Praseodymium PurCert Standard for ICP,1000 mg/L Pr in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42612	Rhenium PurCert Standard for ICP,1000 mg/L Re in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42613	Rhenium PurCert Standard for ICP,1000 mg/L Re in H <sub>2</sub> O	NA	PurCert	100ML
PSR42614	Rhodium PurCert Standard for ICP,1000 mg/L Rh in diluted HCl	NA	PurCert	100ML
PSR41927	Rhodium PurCert Standard for ICP-MS, 1000mg/L Rh in diluted HCl	NA	PurCert	100ML
PSR42610	Rubidium PurCert Standard for ICP,1000 mg/L Rb in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42611	Rubidium PurCert Standard for ICP,1000 mg/L Rb in H <sub>2</sub> O	NA	PurCert	100ML
PSR42615	Ruthenium PurCert Standard for ICP,1000 mg/L Ru in diluted HCl	NA	PurCert	100ML
PSR47269	Ruthenium PurCert Standard for ICP-MS,100 mg/L Ru in HCl (RuCl <sub>3</sub> 99.99%)	NA	PurCert	100ML
PSR42622	Samarium PurCert Standard for ICP,1000 mg/L Sm in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42619	Scandium PurCert Standard for ICP,1000 mg/L Sc in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR47063	Scandium PurCert Standard for ICP-MS,100 mg/L Sc in HNO <sub>3</sub> (Sc <sub>2</sub> O <sub>3</sub> 99.999%)	NA	PurCert	100ML
PSR47326	Selenium PurCert Standard for ICP,100 mg/L Ir in HNO <sub>3</sub> (Se 99.999%)	NA	PurCert	100ML
PSR42620	Selenium PurCert Standard for ICP,1000 mg/L Se in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR47297	Selenium PurCert Standard for ICP-MS,1000mg/L Se in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42621	Silicon PurCert Standard for ICP,1000 mg/L Si in H <sub>2</sub> O	NA	PurCert	100ML
PSR47325	Silver PurCert Standard for ICP-MS,100 mg/L Ag in HNO <sub>3</sub> (Ag 99.999%)	NA	PurCert	100ML
PSR42551	Silver PurCert Standard for ICP, 1000 mg/L Ag in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42597	Sodium PurCert Standard for ICP,1000 mg/L Na in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42598	Sodium PurCert Standard for ICP,1000 mg/L Na in H <sub>2</sub> O	NA	PurCert	100ML
PSR44341	Sodium PurCert Standard for ICP-MS, 1000 mg/L Na in HNO <sub>3</sub>	NA	PurCert	100ML

Product No.	Description	Cas No.	Brand	Packing
PSR47307	Sodium PurCert Standard for ICP-MS,100 mg/l Na in HNO <sub>3</sub> (NaNO <sub>3</sub> 99.999%)	NA	PurCert	100ML
PSR42625	Strontium PurCert Standard for ICP,1000 mg/L Sr in diluted HCl	NA	PurCert	100ML
PSR42626	Strontium PurCert Standard for ICP,1000 mg/L Sr in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42616	Sulphur PurCert Standard for ICP,1000 mg/L S in H <sub>2</sub> O	NA	PurCert	100ML
PSR42627	Tantalum PurCert Standard for ICP,1000 mg/L Ta in diluted HNO <sub>3</sub> /HF	NA	PurCert	100ML
PSR42629	Tellurium PurCert Standard for ICP,1000 mg/L Te in diluted HCl	NA	PurCert	100ML
PSR42630	Tellurium PurCert Standard for ICP,1000 mg/L Te in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42628	Terbium PurCert Standard for ICP,1000 mg/L Tb in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42634	Thallium PurCert Standard for ICP, 1000 mg/L Tl in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42631	Thorium PurCert Standard for ICP,1000 mg/L Th in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42635	Thulium PurCert Standard for ICP,1000 mg/L in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42624	Tin PurCert Standard for ICP,1000 mg/L Sn in diluted HCl	NA	PurCert	100ML
PSR47289	Tin PurCert Standard for ICP,1000 mg/L Sn in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42623	Tin PurCert Standard for ICP,1000 mg/L Sn in diluted HNO <sub>3</sub> /HF	NA	PurCert	100ML
PSR47314	Tin PurCert Standard for ICP-MS,100 mg/L Sn in HNO <sub>3</sub> /tr.HF(Sn 99.9999%)	NA	PurCert	100ML
PSR47319	Titanium PurCert Standard for ICP,100 mg/L Ti in HNO <sub>3</sub> /tr.HF ((NH <sub>4</sub> ) <sub>2</sub> TiF <sub>6</sub> , 99.998%)	NA	PurCert	100ML
PSR42632	Titanium PurCert Standard for ICP,1000 mg/L Ti in diluted HCl/HF	NA	PurCert	100ML
PSR42633	Titanium PurCert Standard for ICP,1000 mg/L Ti in diluted HNO <sub>3</sub> /HF	NA	PurCert	100ML
PSR47323	Tungsten PurCert Standard for ICP,100 mg/L W in 0.05% NH <sub>3</sub> (WO <sub>3</sub> 99.999%)	NA	PurCert	100ML
PSR42639	Tungsten PurCert Standard for ICP,1000 mg/L W in diluted HNO <sub>3</sub> /HF	NA	PurCert	100ML
PSR42640	Tungsten PurCert Standard for ICP,1000 mg/L W in NH <sub>3</sub>	NA	PurCert	100ML
PSR47323	Tungsten PurCert Standard for ICP-MS,100 mg/L W in 0.05% NH <sub>3</sub> (WO <sub>3</sub> 99.999%)	NA	PurCert	100ML
PSR44206	Tuning PurCert Standard solution for ICP-MS,6 components: 1ug/l each of Li ; Mg ; Y ; Ce ; Tl ; Co in HNO <sub>3</sub> 2%	NA	PurCert	100ML
PSR42636	Uranium PurCert Standard for ICP,1000 mg/L U in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42637	Vanadium PurCert Standard for ICP,1000 mg/L V in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42638	Vanadium PurCert Standard for ICP,1000 mg/L V in diluted H <sub>2</sub> SO <sub>4</sub>	NA	PurCert	100ML
PSR47324	Vanadium PurCert Standard for ICP-MS,100 mg/L V in HNO <sub>3</sub> (NH <sub>4</sub> VO <sub>3</sub> 99.999%)	NA	PurCert	100ML
PSR42642	Ytterbium PurCert Standard for ICP,1000 mg/L Yb in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42641	Yttrium PurCert Standard for ICP ,1000 mg/L Y in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42643	Zinc PurCert Standard for ICP,1000 mg/L Zn in diluted HCl	NA	PurCert	100ML
PSR42644	Zinc PurCert Standard for ICP,1000 mg/L Zn in diluted HNO <sub>3</sub>	NA	PurCert	100ML
PSR42645	Zirconium PurCert Standard for ICP,1000 mg/L Zr in diluted HNO <sub>3</sub> /HF	NA	PurCert	100ML
PSR42646	Zirconium PurCert Standard for ICP,1000 mg/L Zr in diluted HCl/HF	NA	PurCert	100ML
PSR47322	Zirconium PurCert Standard for ICP-MS,100 mg/L Zr in HNO <sub>3</sub> /tr.HF (ZrO(NO <sub>3</sub> ) 99.99%)	NA	PurCert	100ML

## IC Standards

PureSynth offers a comprehensive portfolio of high-quality, certified standards designed for the efficient separation and precise low-level (mg/L) quantification of cations and anions using ion chromatography (IC).



### The Quality We Give

- A Certificate of Analysis is provided with every standard verifying the concentration.
- The certified value is based on a recognized reference material and aligned with international standards where applicable.
- Prepared in ultra-pure water
- Contaminant-free and long shelf life

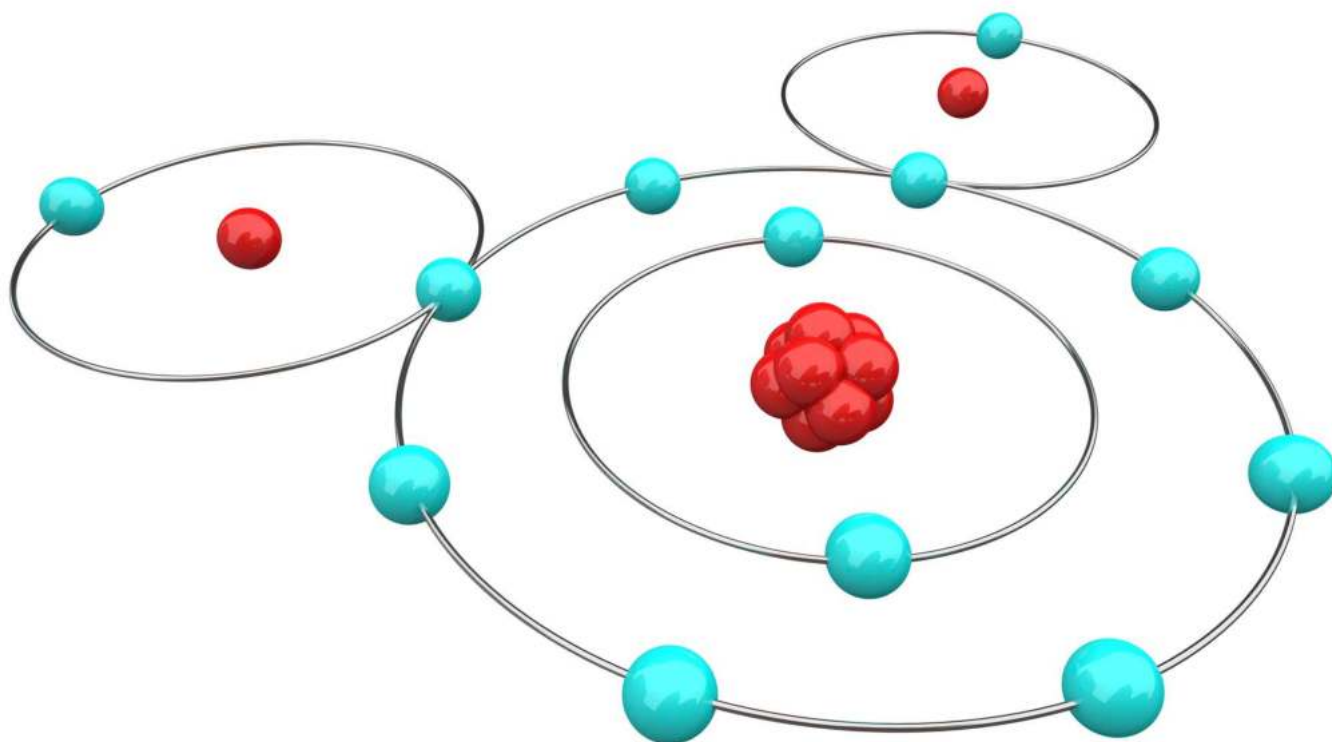
### Ensure Reliable Analytical Results

- Eliminate prep errors with ready-to-use certified solutions
- Improve repeatability and day-to-day precision
- Maintain peak system efficiency
- Reduce contamination risks
- Enhance data accuracy and confidence
- Extend instrument life



Product No.	Description	Cas No.	Brand	Packing
PSR43422	Acetates (CH <sub>3</sub> COO <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR43426	Calcium (Ca <sup>2+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR43418	Chlorides (Cl <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR43417	Fluorides (F <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR43423	Formates (HCOO <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR43427	Magnesium (Mg 2+) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR43419	Nitrates as N (NO <sub>3</sub> <sup>-</sup> (as N)) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR43421	Phosphates (PO <sub>4</sub> <sup>3-</sup> (as P)) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR43425	Potassium (K <sup>+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR43424	Sodium (Na <sup>+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR43420	Sulphates (SO <sub>4</sub> <sup>2-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48638	Ammonium (NH <sub>4</sub> <sup>+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48639	Ammonium as N (NH <sub>4</sub> <sup>+</sup> (as N)) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48640	Barium (Ba <sup>2+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48641	Benzoates (C <sub>6</sub> H <sub>5</sub> CO <sub>2</sub> <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48642	Bromates (BrO <sub>3</sub> <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48643	Bromides (Br <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48644	Carbonates (CO <sub>3</sub> <sup>2-</sup> ) 1000mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48645	Cesium (Cs <sup>+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48646	Chlorates (ClO <sub>3</sub> <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48647	Chromium (Cr <sup>6+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48648	Citrates (C <sub>6</sub> H <sub>5</sub> O <sub>7</sub> <sup>3-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48649	ClO <sub>2</sub> - Chlorites 1000 mg/l in H <sub>2</sub> O/ tr. NaOH for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48650	Cyanides 1 g/l in Water/ tr. KOH for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48651	Diethanolamine ((HOC <sub>2</sub> H <sub>4</sub> ) <sub>2</sub> NH <sub>2</sub> <sup>+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48652	Formates (HCOO <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48653	Glycolates (C <sub>2</sub> H <sub>3</sub> O <sub>3</sub> <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48654	Hydrazine N <sub>2</sub> H <sub>4</sub> 1000mg/l in H <sub>2</sub> O	NA	PurCert	100ML, 250ML, 500ML
PSR48655	Hydrogenphthalates (C <sub>6</sub> H <sub>4</sub> (COO) <sub>2</sub> H <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48656	Hydrogensulfites (HSO <sub>3</sub> <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48657	Iodates (IO <sub>3</sub> <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48658	Iodides (I <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48659	Lactates (CH <sub>3</sub> CH(OH)COO <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48660	Lithium (Li <sup>+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48661	Maleates (C <sub>2</sub> H <sub>2</sub> (COO) <sub>2</sub> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48662	Methanesulphonates (CH <sub>3</sub> SO <sub>3</sub> <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48663	Methylamine (CH <sub>5</sub> N) 1000ug/ml in Water for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48664	Monoethanolamine (HOC <sub>2</sub> H <sub>4</sub> NH <sub>3</sub> <sup>+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48665	Monomethylamine (CH <sub>3</sub> NH <sub>3</sub> <sup>+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48666	Nitrates (NO <sub>3</sub> <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48667	Nitrilotriacetates (N(CH <sub>2</sub> COO) <sub>3</sub> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48668	Nitrites (NO <sub>2</sub> <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48669	Nitrites as N (NO <sub>2</sub> <sup>-</sup> (as N)) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48670	Oxalates (C <sub>2</sub> O <sub>4</sub> <sup>2-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML

Product No.	Description	Cas No.	Brand	Packing
PSR48671	Perchlorates (ClO <sub>4</sub> <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48672	Phosphates (PO <sub>4</sub> <sup>3-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48673	Propionates (C <sub>2</sub> H <sub>5</sub> COO <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48674	Silicates (SiO <sub>3</sub> <sup>2-</sup> ) 1000 mg/l in diluted NaOH for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48675	Strontium (Sr <sup>2+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48676	Succinates (OOC(CH <sub>2</sub> ) <sub>2</sub> COO <sup>2-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48677	Sulphites as S(IV) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48678	Tartrates (OOC(CHOH) <sub>2</sub> COO <sup>2-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48679	Tetrafluoroborates (BF <sub>4</sub> <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48680	Thiocyanates (SCN <sup>-</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48681	Thiosulphates (S <sub>2</sub> O <sub>3</sub> <sup>2-</sup> ) 1000 mg/l in diluted n-pentanol for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48682	Triethanolamine ((HOC <sub>2</sub> H <sub>4</sub> ) <sub>3</sub> NH <sup>+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48683	Triethylamine ((C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> NH <sup>+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML
PSR48684	Trimethylamine ((CH <sub>3</sub> ) <sub>3</sub> NH <sup>+</sup> ) 1000 mg/l in H <sub>2</sub> O for IC	NA	PurCert	100ML, 250ML, 500ML





# PureSynth<sup>TM</sup>

**Research Chemicals GmbH**

To learn more about Puresynth's Research Chemicals GmbH Portfolio, visit [www.pure-synth.com](http://www.pure-synth.com)

All statements and information provided herein are believed to be accurate and reliable; however, they are presented without guarantee, warranty, or responsibility of any kind, express or implied. Statements or suggestions regarding possible uses of our products are made without representation or warranty that such use is free from patent infringement, and nothing herein should be construed as a recommendation to infringe any patent. The user is responsible for determining the suitability of the information and products for their intended application and assumes all risks and liabilities arising from such use. The user should not assume that all safety measures are identified herein, and additional precautions may be required depending on conditions of use. PureSynth shall not be held liable for any damages, losses, or claims arising out of reliance on the information provided. All content is subject to change without notice. <sup>TM</sup> All Rights Reserved.

**Get in touch with  
our team today to learn more**

**To Order, please contact:**



**sales@pure-synth.com**



**1800-8908-260**

**PureSynth Research Chemicals GmbH**

64683 Marie-Curie-Str. 3, Einhausen, Germany

**+49 (0)6251/7056790**

