Single-Element Standards

We understand how important standards are to your laboratory. That's why we offer a complete selection of PerkinElmer Pure (AA and ICP-OES) and Pure Plus (ICP-MS) grade Standards supplied with a comprehensive Certificate of Analysis. Each solution is certified to provide you with the quality and reliability you expect, every time.

We offer 1 µg/mL, 10 µg/mL, 1,000 µg/mL and 10,000 µg/mL single-element standards in a variety of volumes and purity levels.

Single-Element Standards – 1,000 µg/mL

Element	Symbol	Matrix	Pure Grade 125 mL Part No.	Pure Grade 500 mL Part No.	Pure Plus Grade 125 mL Part No.
Aluminum	Al	2% HNO_3	**N9300184**	**N9300100**	**N9303726**
Antimony	Sb	2% HNO_3		**N9300101**	
Antimony	Sb	H_2O/0.6% Tart. Acid/Tr. HNO_3	**N9300207**		**N9303750**
Arsenic	As	2% HNO_3	**N9300180**	**N9300102**	**N9303727**
Barium	Ba	2% HNO_3	**N9300181**	**N9300103**	**N9303729**
Beryllium	Be	2% HNO_3	**N9300172**	**N9300104**	**N9303730**
Bismuth	Bi	10% HNO_3	**N9303761**	**N9300105**	**N9303731**
Boron	B	H_2O	**N9303760**	**N9300106**	
Cadmium	Cd	2% HNO_3	**N9300176**	**N9300107**	**N9303734**
Calcium	Ca	2% HNO_3	**N9303763**	**N9300108**	**N9303733**
Carbon	C	H_2O	**N9303762**	**N9300109**	
Cerium	Ce	2% HNO_3	**N9303765**	**N9300110**	
Cesium	Cs	2% HNO_3	**N9303767**	**N9300111**	
Chromium	Cr	2% HNO_3	**N9300173**	**N9300112**	**N9303736**
Cobalt	Co	2% HNO_3	**N9303766**	**N9300113**	**N9303735**
Copper	Cu	2% HNO_3	**N9300183**	**N9300114**	**N9303737**
Dysprosium	Dy	2% HNO_3	**N9303768**	**N9300115**	
Erbium	Er	2% HNO_3	**N9303769**	**N9300116**	
Europium	Eu	2% HNO_3	**N9303770**	**N9300117**	
Gadolinium	Gd	2% HNO_3	**N9303773**	**N9300118**	
Gallium	Ga	2% HNO_3	**N9303772**	**N9300119**	
Germanium	Ge	H_2O/0.16% F-	**N9303774**	**N9300120**	
Gold	Au	10% HCl	**N9303759**	**N9300121**	
Hafnium	Hf	2% HCl	**N9303775**	**N9300122**	
Holmium	Ho	2% HNO_3	**N9303776**	**N9300123**	
Indium	In	2% HNO_3	**N9303777**	**N9300124**	
Iridium	Ir	10% HCl	**N9303778**	**N9300125**	
Iron	Fe	2% HNO_3	**N9303771**	**N9300126**	**N9303738**
Lanthanum	La	2% HNO_3	**N9303780**	**N9300127**	
Lead	Pb	2% HNO_3	**N9300175**	**N9300128**	**N9303748**
Lithium	Li	2% HNO_3	**N9303781**	**N9300129**	
Lutetium	Lu	2% HNO_3	**N9303782**	**N9300130**	
Magnesium	Mg	2% HNO_3	**N9300179**	**N9300131**	**N9303743**
Manganese	Mn	2% HNO_3	**N9303783**	**N9300132**	**N9303744**
Mercury	Hg	10% HNO_3	**N9300174**	**N9300133**	**N9303740**
Molybdenum	Mo	H_2O	**N9303784**	**N9300134**	**N9303745**

Element	Symbol	Matrix	Pure Grade 125 mL Part No.	Pure Grade 500 mL Part No.	Pure Plus Grade 125 mL Part No.
Neodymium	Nd	2% HNO_3	**N9303787**	**N9300135**	
Nickel	Ni	2% HNO_3	**N9300177**	**N9300136**	**N9303747**
Niobium	Nb	H_2O/0.4% HF	**N9303786**	**N9300137**	
Palladium	Pd	10% HCl	**N9303789**	**N9300138**	
Phosphorus	P	H_2O	**N9303788**	**N9300139**	
Platinum	Pt	10% HCl	**N9303791**	**N9300140**	
Potassium	K	2% HNO_3	**N9303779**	**N9300141**	**N9303742**
Praseodymium	Pr	2% HNO_3	**N9303790**	**N9300142**	
Rhenium	Re	H_2O	**N9303793**	**N9300143**	
Rhodium	Rh	10% HCl	**N9303794**	**N9300144**	
Rubidium	Rb	2% HNO_3	**N9303792**	**N9300145**	
Ruthenium	Ru	10% HCl	**N9303795**	**N9300146**	
Samarium	Sm	2% HNO_3	**N9303800**	**N9300147**	
Scandium	Sc	2% HNO_3	**N9303798**	**N9300148**	
Selenium	Se	2% HNO_3	**N9300182**	**N9300149**	**N9303752**
Silicon	Si	H_2O/0.4% F-	**N9303799**	**N9300150**	
Silver	Ag	2% HNO_3	**N9300171**	**N9300151**	**N9303725**
Sodium	Na	2% HNO_3	**N9303785**	**N9300152**	**N9303746**
Strontium	Sr	2% HNO_3	**N9303802**	**N9300153**	
Sulfur	S	H_2O	**N9303796**	**N9300154**	
Tantalum	Ta	H_2O/0.8% HF	**N9303803**	**N9300155**	
Tellurium	Te	10% HNO_3	**N9304385**	**N9304384**	
Terbium	Tb	2% HNO_3	**N9303804**	**N9300157**	
Tin	Sn	20% HCl	**N9303801**	**N9300161**	
Tin	Sn	1% HNO_3/1% HF			**N9303838**
Thallium	Tl	2% HNO_3	**N9300170**	**N9300158**	**N9303755**
Thorium	Th	2% HNO_3			**N9303842**
Thulium	Tm	2% HNO_3	**N9303807**	**N9300160**	
Titanium	Ti	H_2O/0.24% F-	**N9303806**	**N9300162**	**N9303754**
Tungsten	W	H_2O	**N9303809**	**N9300163**	
Uranium	U	2% HNO_3			**N9303844**
Vanadium	V	2% HNO_3	**N9303808**	**N9300165**	**N9303756**
Ytterbium	Yb	2% HNO_3	**N9303811**	**N9300166**	
Yttrium	Y	2% HNO_3	**N9303810**	**N9300167**	
Zinc	Zn	2% HNO_3	**N9300178**	**N9300168**	**N9303758**
Zirconium	Zr	2% HNO_3	**N9303812**	**N9300169**	