



ICP/MS

Single Element

AccuStandard's ICP/MS Standards are formulated to meet the needs of this very special instrument. As matrix effect is of utmost concern, each standard is formulated in specially purified 18 megohm de-ionized water and ultra pure acids; after both wet chemical and instrumental analysis, the standards are packaged in acid leached FLPE containers to provide required protection and, of course, all standards are traceable to the National Institute of Standards and Technology (NIST) weights and Reference Materials.

- Ultra Pure Starting Materials
- Traceable to NIST Reference Materials
- 36 Month Shelf Life
- Special Packaging

Over 25
New Elements

Single Element ICP/MS

Element	Matrix	Unit	100 µg/mL	1,000 µg/mL	10,000 µg/mL
			Cat. No.	Cat. No.	Cat. No.
Al (Aluminum)	2-5% HNO ₃	100 mL	ICP-MS-01N-0.01X-1	ICP-MS-01N-0.1X-1	ICP-MS-01N-1
Sb (Antimony)	2-5% HNO ₃	100 mL	ICP-MS-02N-0.01X-1	ICP-MS-02N-0.1X-1	ICP-MS-02N-1
As (Arsenic)	2-5% HNO ₃	100 mL	ICP-MS-03N-0.01X-1	ICP-MS-03N-0.1X-1	ICP-MS-03N-1
Ba (Barium)	2-5% HNO ₃	100 mL	ICP-MS-04N-0.01X-1	ICP-MS-04N-0.1X-1	ICP-MS-04N-1
Be (Beryllium)	2-5% HNO ₃	100 mL	ICP-MS-05N-0.01X-1	ICP-MS-05N-0.1X-1	ICP-MS-05N-1
Bi (Bismuth)	2-10% HNO ₃	100 mL	ICP-MS-06N-0.01X-1	ICP-MS-06N-0.1X-1	ICP-MS-06N-1
B (Boron) *	H ₂ O tr. NH ₄ OH	100 mL	ICP-MS-07W-0.01X-1	ICP-MS-07W-0.1X-1	ICP-MS-07W-1
Cd (Cadmium)	2-5% HNO ₃	100 mL	ICP-MS-08N-0.01X-1	ICP-MS-08N-0.1X-1	ICP-MS-08N-1
Ca (Calcium)	2-5% HNO ₃	100 mL	ICP-MS-09N-0.01X-1	ICP-MS-09N-0.1X-1	ICP-MS-09N-1
Ce (Cerium)	2-5% HNO ₃	100 mL	ICP-MS-11N-0.01X-1	ICP-MS-11N-0.1X-1	ICP-MS-11N-1
Cs (Cesium)	2-5% HNO ₃	100 mL	ICP-MS-12N-0.01X-1	ICP-MS-12N-0.1X-1	ICP-MS-12N-1
Cr (Chromium)	2-5% HNO ₃	100 mL	ICP-MS-13N-0.01X-1	ICP-MS-13N-0.1X-1	ICP-MS-13N-1
Co (Cobalt)	2-5% HNO ₃	100 mL	ICP-MS-14N-0.01X-1	ICP-MS-14N-0.1X-1	ICP-MS-14N-1
Cu (Copper)	2-5% HNO ₃	100 mL	ICP-MS-15N-0.01X-1	ICP-MS-15N-0.1X-1	ICP-MS-15N-1
Dy (Dysprosium)	2-5% HNO ₃	100 mL	ICP-MS-16N-0.01X-1	ICP-MS-16N-0.1X-1	ICP-MS-16N-1
Er (Erbium)	2-5% HNO ₃	100 mL	ICP-MS-17N-0.01X-1	ICP-MS-17N-0.1X-1	ICP-MS-17N-1
Eu (Europium)	2-5% HNO ₃	100 mL	ICP-MS-18N-0.01X-1	ICP-MS-18N-0.1X-1	ICP-MS-18N-1
Gd (Gadolinium)	2-5% HNO ₃	100 mL	ICP-MS-19N-0.01X-1	ICP-MS-19N-0.1X-1	ICP-MS-19N-1
Ga (Gallium)	2-5% HNO ₃	100 mL	ICP-MS-20N-0.01X-1	ICP-MS-20N-0.1X-1	ICP-MS-20N-1
Ge (Germanium) *	H ₂ O tr. HF	100 mL	ICP-MS-21W-0.01X-1	ICP-MS-21W-0.1X-1	ICP-MS-21W-1
Au (Gold)	10% HCl	100 mL	ICP-MS-22H-0.01X-1	ICP-MS-22H-0.1X-1	ICP-MS-22H-1
Hf (Hafnium)	2-5% HNO ₃ tr. HF	100 mL	ICP-MS-23N-0.01X-1	ICP-MS-23N-0.1X-1	ICP-MS-23N-1
Ho (Holmium)	2-5% HNO ₃	100 mL	ICP-MS-24N-0.01X-1	ICP-MS-24N-0.1X-1	ICP-MS-24N-1
In (Indium)	2-5% HNO ₃	100 mL	ICP-MS-25N-0.01X-1	ICP-MS-25N-0.1X-1	ICP-MS-25N-1
Ir (Iridium)	10% HCl	100 mL	ICP-MS-26H-0.01X-1	ICP-MS-26H-0.1X-1	ICP-MS-26H-1
Fe (Iron)	2-5% HNO ₃	100 mL	ICP-MS-27N-0.01X-1	ICP-MS-27N-0.1X-1	ICP-MS-27N-1
La (Lanthanum)	2-5% HNO ₃	100 mL	ICP-MS-28N-0.01X-1	ICP-MS-28N-0.1X-1	ICP-MS-28N-1
Pb (Lead)	2-5% HNO ₃	100 mL	ICP-MS-29N-0.01X-1	ICP-MS-29N-0.1X-1	ICP-MS-29N-1
Li (Lithium)	2-5% HNO ₃	100 mL	ICP-MS-30N-0.01X-1	ICP-MS-30N-0.1X-1	ICP-MS-30N-1
Lu (Lutetium)	2-5% HNO ₃	100 mL	ICP-MS-31N-0.01X-1	ICP-MS-31N-0.1X-1	ICP-MS-31N-1
Mg (Magnesium)	2-5% HNO ₃	100 mL	ICP-MS-32N-0.01X-1	ICP-MS-32N-0.1X-1	ICP-MS-32N-1
Mn (Manganese)	2-5% HNO ₃	100 mL	ICP-MS-33N-0.01X-1	ICP-MS-33N-0.1X-1	ICP-MS-33N-1
Hg (Mercury)	10% HNO ₃	100 mL	ICP-MS-34N-0.01X-1	ICP-MS-34N-0.1X-1	ICP-MS-34N-1
Mo (Molybdenum) *	H ₂ O tr. NH ₄ OH	100 mL	ICP-MS-35W-0.01X-1	ICP-MS-35W-0.1X-1	ICP-MS-35W-1
Nd (Neodymium) *	2-5% HNO ₃	100 mL	ICP-MS-36N-0.01X-1	ICP-MS-36N-0.1X-1	ICP-MS-36N-1
Ni (Nickel)	2-5% HNO ₃	100 mL	ICP-MS-37N-0.01X-1	ICP-MS-37N-0.1X-1	ICP-MS-37N-1
Nb (Niobium)	H ₂ O tr. HF	100 mL	ICP-MS-38W-0.01X-1	ICP-MS-38W-0.1X-1	ICP-MS-38W-1
Pd (Palladium)	10% HCl	100 mL	ICP-MS-40H-0.01X-1	ICP-MS-40H-0.1X-1	ICP-MS-40H-1
P (Phosphorous) *	H ₂ O	100 mL	ICP-MS-41W-0.01X-1	ICP-MS-41W-0.1X-1	ICP-MS-41W-1
Pt (Platinum)	10% HCl	100 mL	ICP-MS-42H-0.01X-1	ICP-MS-42H-0.1X-1	ICP-MS-42H-1
K (Potassium)	2-5% HNO ₃	100 mL	ICP-MS-43N-0.01X-1	ICP-MS-43N-0.1X-1	ICP-MS-43N-1
Pr (Praseodymium)	2-5% HNO ₃	100 mL	ICP-MS-44N-0.01X-1	ICP-MS-44N-0.1X-1	ICP-MS-44N-1
Re (Rhenium) *	H ₂ O tr. HNO ₃	100 mL	ICP-MS-45W-0.01X-1	ICP-MS-45W-0.1X-1	ICP-MS-45W-1
Rh (Rhodium)	10% HCl	100 mL	ICP-MS-46H-0.01X-1	ICP-MS-46H-0.1X-1	ICP-MS-46H-1
Rb (Rubidium)	2-5% HNO ₃	100 mL	ICP-MS-47N-0.01X-1	ICP-MS-47N-0.1X-1	ICP-MS-47N-1
Ru (Ruthenium)	10% HCl	100 mL	ICP-MS-48H-0.01X-1	ICP-MS-48H-0.1X-1	ICP-MS-48H-1
Sm (Samarium)	2-5% HNO ₃	100 mL	ICP-MS-49N-0.01X-1	ICP-MS-49N-0.1X-1	ICP-MS-49N-1
Sc (Scandium)	2-5% HNO ₃	100 mL	ICP-MS-50N-0.01X-1	ICP-MS-50N-0.1X-1	ICP-MS-50N-1
Se (Selenium)	2-5% HNO ₃	100 mL	ICP-MS-51N-0.01X-1	ICP-MS-51N-0.1X-1	ICP-MS-51N-1
Si (Silicon) *	H ₂ O tr. HF	100 mL	ICP-MS-52W-0.01X-1	ICP-MS-52W-0.1X-1	ICP-MS-52W-1

These products require a Hazardous Shipping Fee, except products marked with an asterisk *

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Element	Matrix	Unit	100 µg/mL			1,000 µg/mL			10,000 µg/mL		
			Cat. No.			Cat. No.			Cat. No.		
Ag (Silver)	2-5% HNO ₃	100 mL	ICP-MS-53N-0.01X-1			ICP-MS-53N-0.1X-1			ICP-MS-53N-1		
Na (Sodium)	2-5% HNO ₃	100 mL	ICP-MS-54N-0.01X-1			ICP-MS-54N-0.1X-1			ICP-MS-54N-1		
Sr (Strontium)	2-5% HNO ₃	100 mL	ICP-MS-55N-0.01X-1			ICP-MS-55N-0.1X-1			ICP-MS-55N-1		
S (Sulfur) *	H ₂ O	100 mL	ICP-MS-56W-0.01X-1			ICP-MS-56W-0.1X-1			ICP-MS-56W-1		
Ta (Tantalum) *	H ₂ O tr. HF	100 mL	ICP-MS-57W-0.01X-1			ICP-MS-57W-0.1X-1			ICP-MS-57W-1		
Te (Tellurium)	10% HCl (min.)	100 mL	ICP-MS-58H-0.01X-1			ICP-MS-58H-0.1X-1			ICP-MS-58H-1		
Tb (Terbium)	2-5% HNO ₃	100 mL	ICP-MS-59N-0.01X-1			ICP-MS-59N-0.1X-1			ICP-MS-59N-1		
Tl (Thallium)	2-5% HNO ₃	100 mL	ICP-MS-60N-0.01X-1			ICP-MS-60N-0.1X-1			ICP-MS-60N-1		
Th (Thorium)	2-5% HNO ₃	100 mL	ICP-MS-61N-0.01X-1			ICP-MS-61N-0.1X-1			-----	--	
Tm (Thulium)	2-5% HNO ₃	100 mL	ICP-MS-62N-0.01X-1			ICP-MS-62N-0.1X-1			ICP-MS-62N-1		
Sn (Tin)	2-5% HNO ₃ tr. HF	100 mL	ICP-MS-63N-0.01X-1			ICP-MS-63N-0.1X-1			ICP-MS-63N-1		
Ti (Titanium) *	H ₂ O tr. HF	100 mL	ICP-MS-64W-0.01X-1			ICP-MS-64W-0.1X-1			ICP-MS-64W-1		
W (Tungsten) *	H ₂ O tr. NH ₄ OH	100 mL	ICP-MS-65W-0.01X-1			ICP-MS-65W-0.1X-1			ICP-MS-65W-1		
U (Uranium)	2-5% HNO ₃	100 mL	ICP-MS-66N-0.01X-1			ICP-MS-66N-0.1X-1			-----	--	
V (Vanadium)	2-5% HNO ₃	100 mL	ICP-MS-67N-0.01X-1			ICP-MS-67N-0.1X-1			ICP-MS-67N-1		
Yb (Ytterbium)	2-5% HNO ₃	100 mL	ICP-MS-68N-0.01X-1			ICP-MS-68N-0.1X-1			ICP-MS-68N-1		
Y (Yttrium)	2-5% HNO ₃	100 mL	ICP-MS-69N-0.01X-1			ICP-MS-69N-0.1X-1			ICP-MS-69N-1		
Zn (Zinc)	2-5% HNO ₃	100 mL	ICP-MS-70N-0.01X-1			ICP-MS-70N-0.1X-1			ICP-MS-70N-1		
Zr (Zirconium)	2-5% HNO ₃	100 mL	ICP-MS-71N-0.01X-1			ICP-MS-71N-0.1X-1			ICP-MS-71N-1		

