

## SINGLE-ELEMENT STANDARDS

100 µg/mL Standards

Manufactured with high-purity starting materials and reagents. Products can be used for calibration of analytical instruments, validation of analytical methods, or for other applications deemed fit for purpose by the end-user. Certificate of Analysis includes lot specific trace metal impurity analysis.

Need a specific starting material or matrix? Custom 10 ppm single element solutions available upon request. Need a multielement solution? We can do that too!

100 µg/mL

ANALYTE	MATRIX	VOLUME	CATALOG #
Aluminum, Al	HNO <sub>3</sub>	125 mL	MSAL-100PPM-125ML
		500 mL	MSAL-100PPM-500ML
Antimony, Sb	HNO <sub>3</sub> / Tartaric Acid	125 mL	MSSB-100PPM-125ML
Arsenic, As	HNO <sub>3</sub>	125 mL	MSAS-100PPM-125ML
Barium, Ba	HNO <sub>3</sub>	125 mL	MSBA-100PPM-125ML
Beryllium, Be	HNO <sub>3</sub>	125 mL	MSBE-100PPM-125ML
Bismuth, Bi	HNO <sub>3</sub>	125 mL	MSBI-100PPM-125ML
Boron, B	HNO <sub>3</sub>	125 mL	MSB-100PPM-125ML
Cadmium, Cd	HNO <sub>3</sub>	125 mL	MSCD-100PPM-125ML
Calcium, Ca	HNO <sub>3</sub>	125 mL	MSCA-100PPM-125ML
		500 mL	MSCA-100PPM-500ML
Cerium, Ce	HNO <sub>3</sub>	125 mL	MSCE-100PPM-125ML
Cesium, Cs	HNO <sub>3</sub>	125 mL	MSCS-100PPM-125ML
Chromium <sup>+3</sup> , Cr <sup>+3</sup>	HNO <sub>3</sub>	125 mL	MSCR(3)-100PPM-125ML
Chromium <sup>+6</sup> , Cr <sup>+6</sup>	H <sub>2</sub> O	125 mL	MSCR(6)-100PPM-125ML
Cobalt, Co	HNO <sub>3</sub>	125 mL	MSCO-100PPM-125ML
Copper, Cu	HNO <sub>3</sub>	125 mL	MSCU-100PPM-125ML
Germanium, Ge	HNO <sub>3</sub> / HF	125 mL	MSGE-100PPM-125ML
Gold, Au	HCl	125 mL	MSAU-100PPM-125ML
		500 mL	MSAU-100PPM-500ML
Hafnium, Hf	HNO <sub>3</sub> / HF	125 mL	MSHF-100PPM-125ML
		500 mL	MSHF-100PPM-500ML
Holmium, Ho	HNO <sub>3</sub>	125 mL	MSHO-100PPM-125ML
Indium, In	HNO <sub>3</sub>	125 mL	MSIN-100PPM-125ML
Iron, Fe	HNO <sub>3</sub>	125 mL	MSFE-100PPM-125ML
		500 mL	MSFE-100PPM-500ML
Lead, Pb	HNO <sub>3</sub>	125 mL	MSPB-100PPM-125ML
		500 mL	MSPB-100PPM-500ML
Lithium, Li	HNO <sub>3</sub>	125 mL	MSLI-100PPM-125ML
		500 mL	MSLI-100PPM-500ML
<sup>6</sup> Lithium, <sup>6</sup> Li	HNO <sub>3</sub>	125 mL	MS6LI-100PPM-125ML
Magnesium, Mg	HNO <sub>3</sub>	125 mL	MSMG-100PPM-125ML
		500 mL	MSMG-100PPM-500ML
Manganese, Mn	HNO <sub>3</sub>	125 mL	MSMN-100PPM-125ML
Mercury, Hg	HCl	125 mL	MSHG-100PPM-125ML

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Mercury, Hg	HNO <sub>3</sub>	125 mL	MSHGN-100PPM-125ML
Molybdenum, Mo	NH <sub>4</sub> OH	125 mL	MSMO-100PPM-125ML
Nickel, Ni	HNO <sub>3</sub>	125 mL	MSNI-100PPM-125ML
Osmium, Os	HCl	125 mL	MSOS-100PPM-125ML
Phosphorus, P	H <sub>2</sub> O	125 mL 500 mL	MSP-100PPM-125ML MSP-100PPM-500ML
Platinum, Pt	HCl	125 mL	MSPT-100PPM-125ML
Potassium, K	HNO <sub>3</sub>	125 mL 500 mL	MSK-100PPM-125ML MSK-100PPM-500ML
Rhodium, Rh	HCl	125 mL	MSRH-100PPM-125ML
Rhodium, Rh	HNO <sub>3</sub>	125 mL	MSRHN-100PPM-125ML
Scandium, Sc	HNO <sub>3</sub>	125 mL 500 mL	MSSC-100PPM-125ML MSSC-100PPM-500ML
Selenium, Se	HNO <sub>3</sub>	125 mL	MSSE-100PPM-125ML
Silicon, Si	HNO <sub>3</sub> / HF	125 mL 500 mL	MSSI-100PPM-125ML MSSI-100PPM-500ML
Silver, Ag	HNO <sub>3</sub>	125 mL 500 mL	MSAG-100PPM-125ML MSAG-100PPM-500ML
Sodium, Na	HNO <sub>3</sub>	125 mL 500 mL	MSNA-100PPM-125ML MSNA-100PPM-500ML
Strontium, Sr	HNO <sub>3</sub>	125 mL	MSSR-100PPM-125ML
Sulfur, S	H <sub>2</sub> O	125 mL	MSS-100PPM-125ML
Tellurium, Te	HNO <sub>3</sub>	125 mL	MSTEN-100PPM-125ML
Terbium, Tb	HNO <sub>3</sub>	125 mL	MSTB-100PPM-125ML
Thallium, Tl	HNO <sub>3</sub>	125 mL	MSTL-100PPM-125ML
Thorium, Th	HNO <sub>3</sub>	125 mL	MSTH-100PPM-125ML
Tin, Sn	HNO <sub>3</sub> / HF	125 mL	MSSN-100PPM-125ML
Titanium, Ti	HNO <sub>3</sub> / HF	125 mL	MSTI-100PPM-125ML
Tungsten, W	HNO <sub>3</sub> / HF	125 mL 500 mL	MSW-100PPM-125ML MSW-100PPM-500ML
Uranium, U	HNO <sub>3</sub>	125 mL 500 mL	MSU-100PPM-125ML MSU-100PPM-500ML
Vanadium, V	HNO <sub>3</sub>	125 mL	MSV-100PPM-125ML
Yttrium, Y	HNO <sub>3</sub>	125 mL 500 mL	MSY-100PPM-125ML MSY-100PPM-500ML
Zinc, Zn	HNO <sub>3</sub>	125 mL 500 mL	MSZN-100PPM-125ML MSZN-100PPM-500ML