

Isotopic Standards

Alfa Aesar offers a selection of isotopic reference materials. These are non-radioactive, “stable” isotopes and can be handled like any aqueous metal standard. These solution standards are intended for use with ICP, DCP or ICP-MS. These techniques are capable of determining the concentrations of many elements quickly, either simultaneously or sequentially.

Item	Description	Sizes
45273	Boron 11, ¹¹ B, plasma standard solution, Specpure®, ¹¹ B 100µg/ml	50ml
45274	Cadmium 106, ¹⁰⁶ Cd, plasma standard solution, Specpure®, ¹⁰⁶ Cd 10µg/ml	50ml
45275	Chromium 50, ⁵⁰ Cr, plasma standard solution, Specpure®, ⁵⁰ Cr 10µg/ml	50ml
45276	Copper 65, ⁶⁵ Cu, plasma standard solution, Specpure®, ⁶⁵ Cu 10µg/ml	50ml
45277	Iron 57, ⁵⁷ Fe, plasma standard solution, Specpure®, ⁵⁷ Fe 10µg/ml	50ml
45278	Lead, Natural Pb, plasma standard solution, Specpure®, Natural Pb 100µg/ml	50ml
45279	Lead, NIST Pb, plasma standard solution, Specpure®, NIST Pb 100µg/ml	50ml
45280	Lithium 6, ⁶ Li, plasma standard solution, Specpure®, ⁶ Li 100µg/ml	50ml
45281	Neodymium, Natural Nd, plasma standard solution, Specpure®, Natural Nd 10µg/ml	50ml
45282	Nickel 61, ⁶¹ Ni, plasma standard solution, Specpure®, ⁶¹ Ni 10µg/ml	50ml
45283	Selenium 78, ⁷⁸ Se, plasma standard solution, Specpure®, ⁷⁸ Se 10µg/ml	50ml
45284	Selenium 82, ⁸² Se, plasma standard solution, Specpure®, ⁸² Se 10µg/ml	50ml
45285	Strontium, Natural Sr, plasma standard solution, Specpure®, Natural Sr 100µg/ml	50ml
45286	Strontium 86, ⁸⁶ Sr, plasma standard solution, Specpure®, ⁸⁶ Sr 10µg/ml	50ml
45287	Tin 122, ¹²² Sn, plasma standard solution, Specpure®, ¹²² Sn 10µg/ml	50ml
45288	Thallium 203, ²⁰³ Tl, plasma standard solution, Specpure®, ²⁰³ Tl 10µg/ml	50ml
45289	Zinc 68, ⁶⁸ Zn, plasma standard solution, Specpure®, ⁶⁸ Zn 10µg/ml	50ml