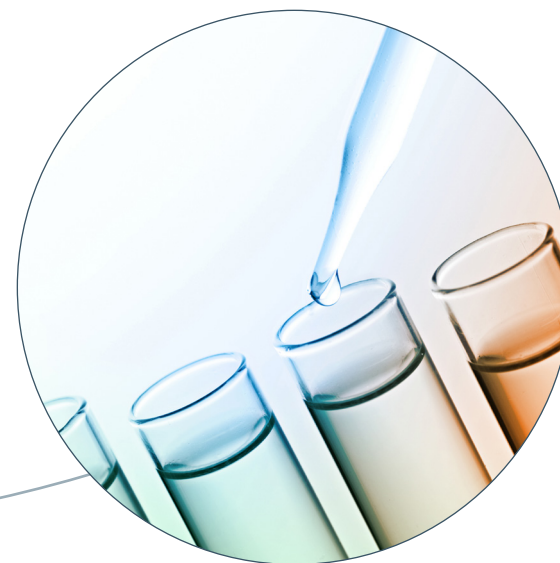




Claritas PPT[®] Grade 10 ppm Single-Element Standards for ICP-MS

- Made using ultra high-purity acids
- Made with high purity ASTM Type I Water
- Accuracy within 2% of uncertainty



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Spex CertiPrep is an
Antylia Scientific company.
Find out more at antylia.com.



Claritas PPT® Grade 10 ppm Single-Element Standards for and ICP-MS

- Made with acid and ASTM Type I Water
- Inorganic compounds and metals at 99.99% to 99.9999% purity (where commercially available)
- Directly traceable to NIST (where applicable)
- Certified by DQS to ISO 9001:2015
- Certified by A2LA to ISO/IEC 17025:2017 and ISO 17034:2016

Claritas PPT® Grade Certified Reference Materials are designed for ICP-MS and can also be used in ICP analysis. Our comprehensive line of 10 µg/mL (10 ppm) standards have an accuracy within 2% of uncertainty. Standards are packaged in 30 mL and 125 mL bottles to minimize contamination. They are made using ultra-high purity acids, the highest grade starting materials and ASTM Type I Water to minimize contaminants.



Inorganic Certified Reference Materials



Analytical Standards for ICP and ICP-MS Analysis



Supplied with a Certificate of Analysis



ISO Accredited Standards

Claritas PPT® Grade 10 ppm Single-Element Standards for ICP-MS

10 ppm Single-Element Standards				
Element	Concentration	Volume	Matrix	Part #
Aluminum	10 µg/mL	30 mL	2% HNO ₃	CLAL2-1AM
Aluminum	10 µg/mL	125 mL	2% HNO ₃	CLAL2-1AY
Arsenic	10 µg/mL	30 mL	2% HNO ₃	CLAS2-1AM
Arsenic	10 µg/mL	125 mL	2% HNO ₃	CLAS2-1AY
Bismuth	10 µg/mL	30 mL	2% HNO ₃	CLBI2-1AM
Bismuth	10 µg/mL	125 mL	2% HNO ₃	CLBI2-1AY
Cadmium	10 µg/mL	30 mL	2% HNO ₃	CLCD2-1AM
Cadmium	10 µg/mL	125 mL	2% HNO ₃	CLCD2-1AY
Chromium	10 µg/mL	30 mL	2% HNO ₃	CLCR2-1AM
Chromium	10 µg/mL	125 mL	2% HNO ₃	CLCR2-1AY
Copper	10 µg/mL	30 mL	2% HNO ₃	CLCU2-1AM
Copper	10 µg/mL	125 mL	2% HNO ₃	CLCU2-1AY
Germanium	10 µg/mL	30 mL	2% HNO ₃	CLGE9-1AM
Germanium	10 µg/mL	125 mL	2% HNO ₃	CLGE9-1AY
Gold	10 µg/mL	30 mL	2% HCl	CLAU1-1AM
Gold	10 µg/mL	125 mL	2% HCl	CLAU1-1AY
Indium	10 µg/mL	30 mL	2% HNO ₃	CLIN2-1AM
Indium	10 µg/mL	125 mL	2% HNO ₃	CLIN2-1AY
Iron	10 µg/mL	30 mL	2% HNO ₃	CLFE2-1AM
Iron	10 µg/mL	125 mL	2% HNO ₃	CLFE2-1AY
Lead	10 µg/mL	30 mL	2% HNO ₃	CLPB2-1AM
Lead	10 µg/mL	125 mL	2% HNO ₃	CLPB2-1AY
Manganese	10 µg/mL	30 mL	2% HNO ₃	CLMN2-1AM
Manganese	10 µg/mL	125 mL	2% HNO ₃	CLMN2-1AY
Mercury	10 µg/mL	30 mL	5% HNO ₃	CLHG2-1AM
Mercury	10 µg/mL	125 mL	5% HNO ₃	CLHG2-1AY
Nickel	10 µg/mL	30 mL	2% HNO ₃	CLNI2-1AM
Nickel	10 µg/mL	125 mL	2% HNO ₃	CLNI2-1AY
Palladium	10 µg/mL	30 mL	2% HCl	CLPD1-1AM
Palladium	10 µg/mL	125 mL	2% HCl	CLPD1-1AY

Claritas PPT® Grade 10 ppm Single-Element Standards for ICP-MS

1 ppm Single-Element Standards (cont'd)				
Element	Concentration	Volume	Matrix	Part #
Platinum	10 µg/mL	30 mL	2% HCl	CLPT1-1AM
Platinum	10 µg/mL	125 mL	2% HCl	CLPT1-1AY
Rhodium	10 µg/mL	30 mL	2% HCl	CLRH1-1AM
Rhodium	10 µg/mL	125 mL	2% HCl	CLRH1-1AY
Scandium	10 µg/mL	30 mL	2% HNO ₃	CLSC2-1AM
Scandium	10 µg/mL	125 mL	2% HNO ₃	CLSC2-1AY
Terbium	10 µg/mL	30 mL	2% HNO ₃	CLTB2-1AM
Terbium	10 µg/mL	125 mL	2% HNO ₃	CLTB2-1AY
Yttrium	10 µg/mL	30 mL	2% HNO ₃	CLY2-1AM
Yttrium	10 µg/mL	125 mL	2% HNO ₃	CLY2-1AY
Zinc	10 µg/mL	30 mL	2% HNO ₃	CLZN2-1AM
Zinc	10 µg/mL	125 mL	2% HNO ₃	CLZN2-1AY

Can't find the standards you are looking for?

Spex CertiPrep can make custom standards to meet your exact needs. Contact us at spexsales@antylia.com for more information.

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