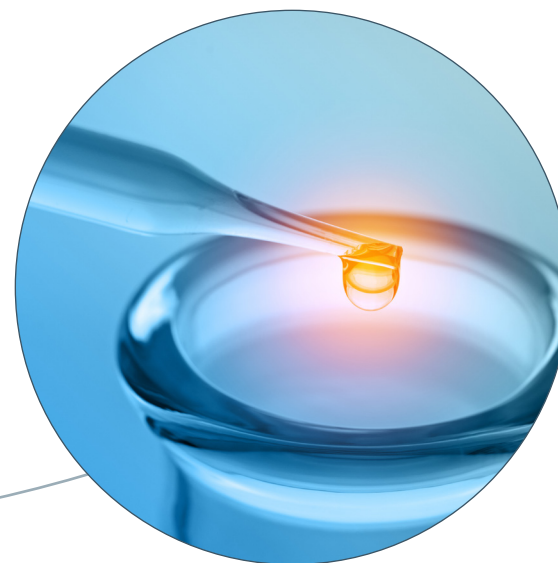




Claritas PPT[®] Grade 1 ppm Single-Element Standards for ICP-MS

- Made using ultra high-purity acids
- Made with high purity ASTM Type I Water
- Packaged in 125 mL bottle to minimize contamination



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



Claritas PPT® Grade 1 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. The standards are concentrated at 1 µg/mL (1 ppm) and packaged in 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 1 ppm Single-Element Standards for ICP-MS

1 ppm Single-Element Standards				
Element	Concentration	Volume	Matrix	Part #
Aluminum	1 µg/mL	125 mL	2% HNO ₃	CLAL2-1BY
Arsenic	1 µg/mL	125 mL	2% HNO ₃	CLAS2-1BY
Beryllium	1 µg/mL	125 mL	2% HNO ₃	CLBE2-1BY
Bismuth	1 µg/mL	125 mL	2% HNO ₃	CLBI2-1BY
Boron	1 µg/mL	125 mL	H ₂ O	CLB9-1BY
Gadolinium	1 µg/mL	125 mL	2% HNO ₃	CLGD2-1BY
Gallium	1 µg/mL	125 mL	2% HNO ₃	CLGA2-1BY
Gold	1 µg/mL	125 mL	1% HNO ₃ /3% HCl	CLAU6-1BY
Indium	1 µg/mL	125 mL	2% HNO ₃	CLIN2-1BY
Iridium	1 µg/mL	125 mL	2% HCl	CLIR1-1BY
Iron	1 µg/mL	125 mL	2% HNO ₃	CLFE2-1BY
Lead	1 µg/mL	125 mL	2% HNO ₃	CLPB2-1BY
Lithium	1 µg/mL	125 mL	2% HNO ₃	CLLI2-1BY
Lutetium	1 µg/mL	125 mL	2% HNO ₃	CLLU2-1BY
Manganese	1 µg/mL	125 mL	2% HNO ₃	CLMN2-1BY
Mercury	1 µg/mL	125 mL	0.7% HNO ₃ /0.4% HCl	CLHG6-1BY
Molybdenum	1 µg/mL	125 mL	H ₂ O	CLMO9-1BY
Neodymium	1 µg/mL	125 mL	2% HNO ₃	CLND2-1BY
Nickel	1 µg/mL	125 mL	2% HNO ₃	CLNI2-1BY
Phosphorus	1 µg/mL	125 mL	H ₂ O	CLP9-1BY
Platinum	1 µg/mL	125 mL	2% HCl	CLPT1-1BY
Silicon	1 µg/mL	125 mL	H ₂ O/tr. F ⁻	CLSI9-1BY
Strontium	1 µg/mL	125 mL	2% HNO ₃	CLSR2-1BY
Thorium	1 µg/mL	125 mL	2% HNO ₃	CLTH2-1BY
Thulium	1 µg/mL	125 mL	2% HNO ₃	CLTM2-1BY
Titanium	1 µg/mL	125 mL	H ₂ O/tr. HF	CLTI9-1BY
Tungsten	1 µg/mL	125 mL	2% HNO ₃ /tr. HF	CLW2-1BY
Uranium	1 µg/mL	125 mL	2% HNO ₃	CLU2-1BY

Claritas PPT[®] Grade 1 ppm Single-Element Standards for ICP-MS

1 ppm Single-Element Standards (cont'd)				
Element	Concentration	Volume	Matrix	Part #
Yttrium	1 µg/mL	125 mL	2% HNO ₃	CLY2-1BY
Zinc	1 µg/mL	125 mL	2% HNO ₃	CLZN2-1BY
Zirconium	1 µg/mL	125 mL	2% HNO ₃	CLZR2-1BY

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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