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

Claritas PPT® Grade Certified Reference Materials are designed for ICP-MS and can also be used in ICP analysis. They are available in single and multi-element solutions. The standards are at 1 µg/mL, 10 µg/mL or 1,000 µg/mL and packaged in 125 mL bottles to minimize contamination. They are made using ultra high purity acids, the highest grade starting materials and a high purity water to minimize contaminants. For additional product information, please visit www.spexcertiprep.com.

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
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

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Element	Concentration	Volume	Matrix	Part #
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
Tungsten	1 µg/mL	125 mL	2% HNO ₃ /tr. HF	CLW2-1BY
Uranium	1 µg/mL	125 mL	2% HNO ₃	CLU2-1BY
Vanadium	1 µg/mL	125 mL	2% HNO ₃	CLV2-1BY
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 for more information.

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