

Product No.: 035259

Initial Calibration Blank/Continuing Calibration Blank (ICB/CCB)
 CLP ICP Standard

Lot No.: 1253499

Expiry Date: December 31, 2023

Matrix: 5% HCl/1% HNO₃

This solution is intended for use as a calibration blank for plasma emission spectroscopy (ICP). It was prepared gravimetrically to contain the acid concentrations shown above. All trace level impurities in the final solution were determined by ICP or ICP-MS.

Trace Concentrations (µg/L)											
Ag	<0.5	Co	<1	Ge	<0.5	Lu	<0.2	P	<100	Sb	<0.5
Al	<2	Cs	<0.5	Hf	<0.2	Mg	<5	Pb	<1	Sc	<5
As	<2	Cr	<0.5	Hg	<0.5	Mn	<1	Pd	<0.5	Se	<2
Au	<0.5	Cu	<1	Ho	<0.2	Mo	<0.5	Pr	<0.2	Si	<100
B	<5	Dy	<0.2	In	nd	Na	<25	Pt	<0.5	Sm	<0.2
Ba	<1	Er	<0.2	Ir	<0.2	Nb	<0.5	Rb	<0.5	Sn	<0.5
Bi	<0.2	Eu	<0.2	K	<25	Nd	<0.2	Re	<0.2	Sr	<1
Ca	<25	Fe	<10	La	<0.5	Ni	<2	Rh	<0.5	Ta	<0.5
Cd	<0.5	Ga	<0.5	Li	<2	Os	<0.5	Ru	<0.5	Tb	<0.5
Ce	<0.2	Gd	<0.2							Zn	<2

Shelf Life: Thermo Fisher Scientific guarantees the accuracy of this Specpure® solution until the expiry date shown above, provided it is kept tightly capped and stored under normal laboratory conditions. We recommend preparing fresh working solutions daily by diluting with the same matrix and using certified class A volumetrics.

2/25/2023
 Certification Date

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