

Certificate of Analysis

Reference Material

Product Name:	Mixed Standard Solution of 12 Metal Elements(As,Cd,Co,Cr,Cu,Hg,Ni,Mo,Pb,Se,Zn,Sb)	Catalogue Number:	LINS001369
Appearance:	Colourless Liquid	Lot Number:	1114-RD-0047
Solvent:	10%HNO ₃ +tr.HF	Storage:	2°C ~ 8°C Protected from light and Sealed
Expiry Date:	Nov 01, 2024		
Chemical Structure:	N/A	Warning:	

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Mixed Standard Solution of 12 Metal Elements(As,Cd,Co,Cr,Cu,Hg,Ni,Mo,Pb,Se,Zn,Sb)	N/A	1000.0	2

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

CATO
CATO Research Chemicals Inc.

Signature:

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Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Nov 01, 2022

Date: Nov 17, 2022

Date: Nov 17, 2022

