

Certificate of Analysis

Reference Material

Product Name:	Metal Ions Mix 25(Li,Be,Al,V,Cr,Mn,Fe,Co,Ni,Cu,Zn,Ga,As,Se,Rb,Sr,Ag,Cd,In,Cs,Ba,Tl,Pb,Bi,U)	Catalogue Number:	LINS001385
Appearance:	Colourless Liquid	Lot Number:	1129-RD-0041
Solvent:	2% Nitric Acid	Storage:	2°C ~ 8°C Protected from light and Sealed
Expiry Date:	Nov 21, 2024	Warning:	
Chemical Structure:	N/A		

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Metal Ions Mix 25(Li,Be,Al,V,Cr,Mn,Fe,Co,Ni,Cu,Zn,Ga,As,Se,Rb,Sr,Ag,Cd,In,Cs,Ba,Tl,Pb,Bi,U)	N/A	10.0	3

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 Research Chemicals Inc.

Signature:

Prepared by:

Xenia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Nov 21, 2022

Date: Dec 01, 2022

Date: Dec 01, 2022

