

Certificate of Analysis

Reference Material & Standard

Product Name:	Standard Solutions of 11 Metal Elements(As、Cd、Co、Cr、Cu、Hg、Ni、Mo、Pb、Se、Zn)	Catalogue Number:	LINS001358
Appearance:	Colourless Liquid	Lot Number:	1030-RG-0112
Solvent:	10%HNO ₃ +tr.HF	Storage:	2°C ~ 8°C Protected from light and Sealed
Expiry Date:	Oct 27, 2027	Shipping Condition:	Shipping at Room Temperature
Chemical Structure:	N/A		

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Standard Solutions of 11 Metal Elements(As、Cd、Co、Cr、Cu、Hg、Ni、Mo、Pb、Se、Zn)	N/A	1000.5	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:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 31, 2025

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Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

