

Certificate of Analysis

Reference Material

Product Name:	Ce Standard Solution	Catalogue Number:	LINS000973
Appearance:	Colourless Liquid	Lot Number:	0712-RD-0055
Solvent:	10% HNO ₃	Storage:	Room Temp Protected from light and Sealed
Expiry Date:	Apr 23, 2024		
Chemical Structure:		Warning:	

Ce

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Ce Standard Solution	7440-45-1	1003.2	0.4

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:

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Date: Apr 24, 2022

Date: Jul 15, 2022

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