

Certificate of Analysis

Reference Material

Product Name: Manganese in water

Catalogue Number: LINS001321

Appearance: Colourless Liquid

Lot Number: 0617-RD-0016

Solvent: 5%HNO₃+0.25%HCl

Storage: Room Temp Protected from light and Sealed

Expiry Date: Mar 21, 2025

Chemical Structure:

Mn

Warning:



NO.	Component	CAS No.	Certified Concentration Value (mg/L)	Uncertainty (%)
1	Manganese in water	7439-96-5	999.7	1

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:

Cady

Approved by General manager:

David

Date: Mar 22, 2022

Date: Jun 22, 2022

Date: Jun 22, 2022

