

Certificate of Analysis

Reference Material

Product Name:	Iron in water	Catalogue Number:	LINS001320
Appearance:	Colourless Liquid	Lot Number:	0617-RD-0019
Solvent:	0.5%HCl	Storage:	Room Temp Protected from light and Sealed
Expiry Date:	Mar 21, 2025		
Chemical Structure:			

Fe

Warning:



NO. Component	CAS No.	Certified Concentration Value (mg/L)	Uncertainty (%)
1 Iron in water	7439-89-6	1004.2	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:

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Reviewed by:

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Date: Mar 22, 2022

Date: Jun 22, 2022

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