

Certificate of Analysis

Reference Material

Product Name:	Nitrite Nitrogen Standard Solution	Catalogue Number:	LCEM501775-WA
Appearance:	Colourless Liquid	Lot Number:	0415-RD-0113
Solvent:	Water	Storage:	Room Temp Protected from light and Sealed
Expiry Date:	Jan 25, 2024		
Chemical Structure:	N/A		

Warning:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Nitrite Nitrogen Standard Solution	N/A	100.2	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 Research Chemicals Inc.

Signature:

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Reviewed by:

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Date: Apr 21, 2022

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