

Certificate of Analysis

Reference Material

Product Name:	Monomethyl arsenic in water	Catalogue Number:	LINS001364
Appearance:	Colourless Liquid	Lot Number:	1014-RD-0026
Solvent:	Water	Storage:	2°C ~ 8°C Protected from light and Sealed
Expiry Date:	Mar 27, 2024		
Chemical Structure:	Warning:		
N/A			

NO.	Component	CAS No.	Certified Concentration Value (mg/L)	Uncertainty (%)
1	Monomethyl arsenic (in As)	N/A	54.8	5
2	Monomethyl arsenic (in CH ₃ AsO ₃)	N/A	101	5

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:

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Date: Sep 28, 2022

Date: Oct 18, 2022

Date: Oct 18, 2022

