

Certificate of Analysis

Date of Testing: 2025-02-05 10:45:57

Date of Next Testing: 2028-02-05 10:45:57

Product Name: **Iodine monobromide solution**

CAS Number: 7789-33-5(Dichloromethane)

Specifications & Purity: 1.0 M in methylene chloride

Lot #: A2515321

SKU #: **I434025**

Version: **2**

Analysis #: **434174**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	0.95-1.10 (mol/L)	1.00000 mol/L
Related expanded uncertainty(k=2)	0-4 (%)	2.00000 %
Appearance(I434025)	Brown to Very Dark Brown and Red to Very Dark Red Liquid	Brown to Very Dark Brown and Red to Very Dark Red Liquid



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QA & QC Manager