

Certificate of Analysis

Date of Testing: 2025-04-02 11:00:40
Date of Next Testing: 2027-03-23 11:00:40
Product Name: **Dodecyltrimethylammonium bromide**
CAS Number: 1119-94-4
Specifications & Purity: $\geq 99\%$
Lot #: C2525466
SKU #: **D105301**
Version: **1**
Analysis #: **484439**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-100 (%)	99.89%
Appearance (D105301)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager