

Certificate of Analysis

Date of Testing: 2024-04-16 17:27:34

Date of Next Testing: 2026-04-06 17:27:34

Product Name: **Tetraethylammonium iodide**

CAS Number: 68-05-3

Specifications & Purity: 98%

Lot #: D2415343

SKU #: **T111995**

Analysis: **333966**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	98-100 (%)	99.58 %
Carbon by Elemental Analysis	36.4-38.3 (%)	36.53 %
Nitrogen by Elemental Analysis	5.1-5.6 (%)	5.37 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T111995)	White to off-white solid	White to off-white solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



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QA & QC Manager