

Certificate of Analysis

Date of Testing: 2023-10-13 15:39:15

Date of Next Testing: 2025-10-02 15:39:15

Product Name: **Tetraethylammonium iodide**

CAS Number: 68-05-3

Specifications & Purity: 98%

Lot #: A2220531

SKU #: **T111995**

Analysis: **285087**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	36.4-38.3 (%)	37.55 %
Purity(Titration by AgNO3)	98-100 (%)	98.00 %
Nitrogen by Elemental Analysis	5.1-5.6 (%)	5.30 %
Appearance (T111995)	White to off-white solid	White to off-white solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



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QA & QC Manager