

Certificate of Analysis

Date of Testing: 2024-11-05 14:18:19

Date of Next Testing: 2026-10-26 14:18:19

Product Name: **Tetraethylammonium iodide**

CAS Number: 68-05-3

Specifications & Purity: $\geq 98\%$

Lot #: A2304584

SKU #: **T111995**

Version: **0**

Analysis #: **430775**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	36.4-38.3 (%)	37.33 %
Purity(Titration by AgNO ₃)	98-100 (%)	99.97 %
Nitrogen by Elemental Analysis	5.1-5.6 (%)	5.44 %
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 H ₂ O	Almost transparency	almost transparency



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QA & QC Manager