

Certificate of Analysis

Date of Testing: 2025-06-13 14:49:08

Date of Next Testing: 2027-06-03 14:49:08

Product Name: **Tetraethylammonium iodide**

CAS Number: 68-05-3

Specifications & Purity: $\geq 98\%$

Lot #: A2220525

SKU #: **T111995**

Version: **0**

Analysis #: **523306**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	36.4-38.3 (%)	37.40 %
Purity(Titration by AgNO ₃)	98-100 (%)	98.00 %
Nitrogen by Elemental Analysis	5.1-5.6 (%)	5.20 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager