

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 16:26:29

Date of Next Testing: 2027-09-06 16:26:29

Product Name: **Tetraethylammonium iodide**

CAS Number: 68-05-3

Specifications & Purity: $\geq 98\%$

Lot #: I2511032

SKU # **T111995**

Version **0**

Analysis #: **348524**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	36.4-38.3 (%)	37.29%
Nitrogen by Elemental Analysis	5.1-5.6 (%)	5.53%
Purity(Titration by AgNO ₃)	98-100 (%)	99.10%
Appearance (T111995)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager