

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-05 15:33:08
 Date of Next Testing: 2026-06-25 15:33:08
 Product Name: **Tetraethylammonium iodide**
 CAS Number: 68-05-3
 Specifications & Purity: $\geq 98\%$
 Lot #: F2424317
 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