

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-07 11:07:31  
Date of Next Testing: 2027-12-28 11:07:31  
Product Name: **Tetraethylammonium iodide**  
CAS Number: 68-05-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2604703  
SKU #: **T111995**  
Version: **0**  
Analysis #: **627907**  
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	36.4-38.3 (%)	37.22300 %
Nitrogen by Elemental Analysis	5.1-5.6 (%)	5.36900 %
Purity(Titration by AgNO <sub>3</sub> )	98-100 (%)	99.89000 %
Appearance (T111995)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager