

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-03-25 15:51:04
Date of Next Testing: 2028-03-14 15:51:04
Product Name: **Tetraethylammonium iodide**
CAS Number: 68-05-3
Specifications & Purity: $\geq 98\%$
Lot #: F2424320
SKU #: **T111995**
Version: **0**
Analysis #: **676374**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	36.4-38.3 (%)	37.28700 %
Purity(Titration by AgNO ₃)	98-100 (%)	99.09900 %
Nitrogen by Elemental Analysis	5.1-5.6 (%)	5.52300 %
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

