

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-26 17:07:47
Date of Next Testing: 2026-01-25 17:07:47
Product Name: **Tetraethylammonium hydrogen sulfate**
CAS Number: 16873-13-5
Specifications & Purity: for chromatography
Lot #: C1827028
SKU #: **T113709**
Analysis: **070623**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
UV Absorbance 210nm A(0.4 M in H ₂ O)	0-0.1	0.06
Water by Karl Fischer	0-0.5 (%)	0.03 %
UV Absorbance 220nm A(0.4 M in H ₂ O)	0-0.05	0.03
UV Absorbance 250nm A(0.4 M in H ₂ O)	0-0.02	0.01
UV Absorbance 230nm A(0.4 M in H ₂ O)	0-0.04	0.03
Purity (Titration by NaOH)(anhydrous)	99-101 (%)	99.80 %
UV Absorbance 240nm A(0.4 M in H ₂ O)	0-0.04	0.03
Appearance (T113709)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager