

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-07 11:42:02
Date of Next Testing: 2027-07-06 11:42:02
Product Name: **Tetraethylammonium hydrogen sulfate**
CAS Number: 16873-13-5
Specifications & Purity: for chromatography
Lot #: K1503056
SKU #: **T113709**
Analysis: **248351**
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 (%)	0.04 %
UV Absorbance 220nm A(0.4 M in H ₂ O)	0-0.05	0.04
UV Absorbance 250nm A(0.4 M in H ₂ O)	0-0.02	0.02
UV Absorbance 230nm A(0.4 M in H ₂ O)	0-0.04	0.03
Purity (Titration by NaOH)(anhydrous)	99-101 (%)	99.78 %
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