

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-15 15:03:19

Date of Next Testing: 2026-11-15 15:03:19

Product Name: **Tetrabutylammonium hydrogen sulfate (TBAHS)**

CAS Number: 32503-27-8

Specifications & Purity: for ion pair chromatography, ≥98%

Lot #: K2514590

SKU #: **T661797**

Version: **2**

Analysis #: **601734**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NT)	97.5-102.5 (%)	99.25000 %
Melting point	170-175 (°C)	172.92000 °C
Absorbance(210nm in H ₂ O)	≤0.5	0.18600
Absorbance(230nm in H ₂ O)	≤0.15	0.06800
Absorbance(240nm in H ₂ O)	≤0.13	0.04600
Absorbance(254nm in H ₂ O)	≤0.1	0.02400
Absorbance(400nm in H ₂ O)	≤0.05	0.00000
Appearance(T661797)	White powder to crystal	White powder to crystal
Solubility in Water	almost transparency	almost transparency
λ,10% in H ₂ O	Pass	Pass



John Su
QA & QC Manager