

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-20 15:19:47
 Date of Next Testing: 2026-01-20 15:19:47
 Product Name: **Tetrabutylammonium hydrogen sulfate (TBAHS)**
 CAS Number: 32503-27-8
 Specifications & Purity: for ion pair chromatography, ≥98%
 Lot #: A2515541
 SKU #: **T661797**
 Version: **2**
 Analysis #: **458727**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NT)	97.5-102.5 (%)	99.91000 %
Melting point	170-175 (°C)	172.31000 °C
Absorbance(210nm in H ₂ O)	≤0.5	0.28700
Absorbance(230nm in H ₂ O)	≤0.15	0.13900
Absorbance(240nm in H ₂ O)	≤0.13	0.10700
Absorbance(254nm in H ₂ O)	≤0.1	0.07800
Absorbance(400nm in H ₂ O)	≤0.05	0.00700
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