

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-20 13:44:35

Date of Next Testing: 2025-06-20 13:44:35

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

CAS Number: 32503-27-8

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

Lot #: F2413266

SKU #: **T661797**

Version: **2**

Analysis #: **361774**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NT)	97.5-102.5 (%)	99.73000 %
Melting point	170-175 (°C)	172.17000 °C
Absorbance(400nm in H ₂ O)	≤0.05	0.02500
Absorbance(210nm in H ₂ O)	≤0.5	0.32500
Absorbance(230nm in H ₂ O)	≤0.15	0.15000
Absorbance(240nm in H ₂ O)	≤0.13	0.12400
Absorbance(254nm in H ₂ O)	≤0.1	0.08700
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