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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2025-11-15 15:09:14
Date of Next Testing:	2026-11-15 15:09:14
Product Name:	**Tetrabutylammonium hydrogen sulfate（TBAHS）**
CAS Number:	32503-27-8
Specifications & Purity:	for ion pair chromatography, ≥98%
Lot #:	K2514587
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（℃）	172.92000 ℃
Absorbance(210nm in H2O)	≤0.5	0.18600
Absorbance(230nm in H2O)	≤0.15	0.06800
Absorbance(240nm in H2O)	≤0.13	0.04600
Absorbance(254nm in H2O)	≤0.1	0.02400
Absorbance(400nm in H2O)	≤0.05	0.00000
Appearance(T661797)	White powder to crystal	White powder to crystal
Solubility in Water	almost transparency	almost transparency
λ,10% in H2O	Pass	Pass

John Su
QA & QC Manager