

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-06 16:29:15

Date of Next Testing: 2023-12-06 16:29:15

Product Name: **Tetrabutylammonium hydrogen sulfate**

CAS Number: 32503-27-8

Specifications & Purity: for ion pair chromatography

Lot #: K22301218

SKU #: **T105646**

Version: **0**

Analysis #: **147731**

Parameter	Limit Values	Result
UV Absorbance 500nm	0-0.02	0.00000
UV Absorbance 260nm	0-0.02	0.00200
Purity(Neutralization titration)	98.5-101.5 (%)	99.61000 %
UV Absorbance 220nm	0-0.04	0.00900
UV Absorbance 230nm	0-0.03	0.00400
UV Absorbance 210nm	0-0.05	0.02000
Loss on drying	0-0.5 (%)	0.32600 %
Melting point	170-175 (°C)	171.27000 °C
Appearance (T105646)	White crystals	White crystals
Solubility in H ₂ O , Conforms	pass	Pass
λ, H ₂ O reference	Pass	Pass



John Su
QA & QC Manager