

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-14 17:59:08
 Date of Next Testing: 2024-04-13 17:59:08
 Product Name: **Tetrabutylammonium hydrogen sulfate**
 CAS Number: 32503-27-8
 Specifications & Purity: for ion pair chromatography
 Lot #: D2311108
 SKU #: **T105646**
 Version: **0**
 Analysis #: **205021**

Parameter	Limit Values	Result
UV Absorbance 500nm	0-0.02	0.00000
UV Absorbance 260nm	0-0.02	0.00000
Purity(Neutralization titration)	98.5-101.5 (%)	99.51000 %
UV Absorbance 220nm	0-0.04	0.02700
UV Absorbance 230nm	0-0.03	0.00500
Loss on drying	0-0.5 (%)	0.32000 %
Melting point	170-175 (°C)	172.45000 °C
UV Absorbance 210nm	0-0.05	0.04900
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