

Certificate of Analysis

Date of Testing: 2024-03-21 10:31:17

Date of Next Testing: 2025-03-21 10:31:17

Product Name: **Tetrabutylammonium hydrogen sulfate**

CAS Number: 32503-27-8

Specifications & Purity: for ion-pair chromatography

Lot #: H2229513

SKU #: **T105646**

Analysis: **334172**

Parameter	Limit Values	Result
UV Absorbance 500nm	0-0.02	0.00
UV Absorbance 260nm	0-0.02	0.01
Purity(Neutralization titration)	98.5-101.5 (%)	99.51%
UV Absorbance 220nm	0-0.04	0.02
UV Absorbance 230nm	0-0.03	0.01
UV Absorbance 210nm	0-0.05	0.04
Loss on drying	0-0.5 (%)	0.30%
Melting point	170-175 (°C)	172.04000 °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