

Certificate of Analysis

Date of Testing: 2024-03-22 13:32:37

Date of Next Testing: 2026-03-12 13:32:37

Product Name: **Tetrabutylammonium bromide**

CAS Number: 1643-19-2

Specifications & Purity: for ion pair chromatography, ≥99%

Lot #: C2414467

SKU #: **T103374**

Version: **0**

Analysis #: **487936**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	102-106 (°C)	105.28000 °C
UV Absorbance 240nm	0-0.04	0.04
UV Absorbance 260nm	0-0.02	0.01
UV Absorbance 500nm	0-0.02	0.00
Purity(Titration by AgNO3)	99-101 (%)	100.98 %
UV Absorbance 250nm	0-0.03	0.02
Appearance (T103374)	white crystal or crystal powder	white crystal or crystal powder
UV spectrometry	Conforms to structure	Conforms to Structure
λ,10% in H2O	Pass	Pass



John Su
QA & QC Manager