

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-06 16:54:19

Date of Next Testing: 2025-10-26 16:54:19

Product Name: **Tetrabutylammonium bromide(TBAB)**

CAS Number: 1643-19-2

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

Lot #: J2330047

SKU #: **T103374**

Version: **0**

Analysis #: **221466**

Storage Temperature: Protected from light,Room temperature,Argon charged,Desiccated,Cool

| Parameter | Limit Values | Result |
|----------------------------|---------------------------------|---------------------------------|
| Melting point | 102-106 (°C) | 104.32000 °C |
| UV Absorbance 240nm | 0-0.04 | 0.02100 |
| UV Absorbance 260nm | 0-0.02 | 0.00400 |
| UV Absorbance 500nm | 0-0.02 | 0.00000 |
| Purity(Titration by AgNO3) | 99-101 (%) | 100.98000 % |
| Absorbance (at 250 nm) | 0-0.03 | 0.00700 |
| 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