

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-17 15:16:22

Date of Next Testing: 2025-04-06 15:16:22

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

CAS Number: 1643-19-2

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

Lot #: G2117332

SKU #: **T103374**

Version: **0**

Analysis #: **212563**

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

Parameter	Limit Values	Result
Melting point	102-106 (°C)	104.02000 °C
UV Absorbance 240nm	0-0.04	0.03960
UV Absorbance 260nm	0-0.02	0.01990
UV Absorbance 500nm	0-0.02	0.00100
Purity(Titration by AgNO3)	99-101 (%)	100.02000 %
Absorbance (at 250 nm)	0-0.03	0.02760
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