

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-12 10:44:42

Date of Next Testing: 2024-09-01 10:44:42

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

CAS Number: 1643-19-2

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

Lot #: I2207175

SKU #: **T103374**

Version: **0**

Analysis #: **133262**

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

Parameter	Limit Values	Result
Melting point	102-106 (°C)	104.45000 °C
UV Absorbance 240nm	0-0.04	0.03800
UV Absorbance 260nm	0-0.02	0.01900
UV Absorbance 500nm	0-0.02	0.00300
Purity(Titration by AgNO3)	99-101 (%)	99.07000 %
Absorbance (at 250 nm)	0-0.03	0.02100
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