

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-25 18:47:05

Date of Next Testing: 2024-10-14 18:47:05

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

CAS Number: 1643-19-2

Specifications & Purity: AR, ≥99%

Lot #: J2222574

SKU #: **T103372**

Version: **0**

Analysis #: **122461**

Storage Temperature: Room temperature,Argon charged,Desiccated,Cool

Parameter	Limit Values	Result
Melting point	102-106 (°C)	104.92000 °C
Trimethylamine	0-0.5 (%)	0.30000 %
PH (5%, water) 25 ° C	3.5-7	6.03000
Tributylamine Hydrobromide	0-1 (%)	0.76000 %
Purity(Titration by AgNO3)	99-100 (%)	99.69000 %
Loss on drying	0-1 (%)	0.00696 %
Appearance (T103372)	white crystal or crystal powder	white crystal or crystal powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su
QA & QC Manager