

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-11 14:56:11

Date of Next Testing: 2025-06-30 14:56:11

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

CAS Number: 1643-19-2

Specifications & Purity: AR, ≥99%

Lot #: J2123391

SKU #: **T103372**

Version: **0**

Analysis #: **250091**

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

Parameter	Limit Values	Result
Melting point	102-106 (°C)	104.36000 °C
Trimethylamine	0-0.5 (%)	0.41000 %
PH (5%, water) 25 ° C	3.5-7	6.42000
Tributylamine Hydrobromide	0-1 (%)	0.65000 %
Purity(Titration by AgNO3)	99-100 (%)	99.62000 %
Loss on drying	0-1 (%)	0.15024 %
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