

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 14:01:15
 Date of Next Testing: 2027-07-07 14:01:15
 Product Name: **Tetrabutylammonium bromide(TBAB)**
 CAS Number: 1643-19-2
 Specifications & Purity: AR, ≥99%
 Lot #: G2511731
 SKU #: **T103372**
 Version: **0**
 Analysis #: **535502**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	102-106 (°C)	103.91000 °C
PH (5%, water) 25 °C	3.5-7	6.05000
Loss on drying	0-1 (%)	0.05994 %
Trimethylamine	0-0.5 (%)	0.20000 %
Tributylamine Hydrobromide	0-1 (%)	0.50000 %
Purity(Titration by AgNO3)	99-100 (%)	99.10000 %
Appearance (T103372)	white crystal or crystal powder	white crystal or crystal powder
Solubility in H2O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager