

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-26 16:54:00

Date of Next Testing: 2024-03-15 16:54:00

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

CAS Number: 1643-19-2

Specifications & Purity: AR, ≥99%

Lot #: C2224262

SKU #: **T103372**

Version: **0**

Analysis #: **056601**

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

Parameter	Limit Values	Result
Trimethylamine	0-0.5 (%)	0.43000 %
Tributylamine Hydrobromide	0-1 (%)	0.86000 %
Purity(Titration by AgNO3)	99-100 (%)	99.02000 %
Loss on drying	0-1 (%)	0.31051 %
Melting point	102-106 (°C)	104.70000 °C
PH (5%, water) 25 °C	3.5-7	6.11000
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