

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-01 18:49:54

Date of Next Testing: 2025-01-21 18:49:54

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

CAS Number: 1643-19-2

Specifications & Purity: AR, ≥99%

Lot #: A2331010

SKU #: **T103372**

Version: **0**

Analysis #: **159586**

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

Parameter	Limit Values	Result
Melting point	102-106 (°C)	104.83000 °C
Trimethylamine	0-0.5 (%)	0.20000 %
Tributylamine Hydrobromide	0-1 (%)	0.50000 %
Purity(Titration by AgNO ₃)	99-100 (%)	99.90000 %
Loss on drying	0-1 (%)	0.00000 %
Appearance (T103372)	white crystal or crystal powder	white crystal or crystal powder
Solubility in H ₂ O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager