

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-31 13:39:40

Date of Next Testing: 2027-08-30 13:39:40

Product Name: **Tetrabutylammonium Dichlorobromide**

CAS Number: 13053-75-3

Specifications & Purity: $\geq 97\%$

Lot #: H2328830

SKU #: **T162433**

Version: **1**

Analysis #: **264812**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Iodometric Titration)	97-102.5 (%)	99.20000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T162433)	Light yellow to Yellow to Green powder to crystal	Light yellow to Yellow to Green powder to crystal



John Su
QA & QC Manager