

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-12 18:50:53

Date of Next Testing: 2027-05-12 18:50:53

Product Name: **Tetrabutylammonium hydroxide (TBAOH)**

CAS Number: 2052-49-5

Specifications & Purity: for ion pair chromatography, ~40% in H2O

Lot #: E2509330

SKU #: **T105047**

Version: **0**

Analysis #: **504546**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Sodium(Na)	0-100 (meq(mg)/kg)	22.08000 meq/kg
(Br)Bromide	0-100 (meq(mg)/kg)	0.00000 meq/kg
Concentration(Titration by 1M HCL)	38-42 (%)	41.06000 %
Potassium(K)	0-100 (meq(mg)/kg)	7.57000 meq/kg
Sulfate(SO42-)	0-100 (meq(mg)/kg)	98.00000 meq/kg
Appearance (T105047)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager