

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-10 14:35:47
Date of Next Testing: 2027-06-10 14:35:47
Product Name: **Tetrabutylammonium hydroxide (TBAOH)**
CAS Number: 2052-49-5
Specifications & Purity: for ion pair chromatography, ~40% in H₂O
Lot #: F2503591
SKU #: **T105047**
Version: **0**
Analysis #: **516429**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-100 (meq(mg)/kg)	0.00 meq/kg
Sodium(Na)	0-100 (meq(mg)/kg)	0.50 meq/kg
(Br)Bromide	0-100 (meq(mg)/kg)	0.00 meq/kg
Concentration(Titration by 1M HCL)	38-42 (%)	40.60 %
Potassium(K)	0-100 (meq(mg)/kg)	0.00 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