

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-14 17:47:41  
Date of Next Testing: 2026-03-13 17:47:41  
Product Name: **Tetrabutylphosphonium hydroxide solution**  
CAS Number: 14518-69-5  
Specifications & Purity: 40 wt.% in H<sub>2</sub>O  
Lot #: C2210675  
SKU #: **T121851**  
Analysis: **077846**

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	40-44 (%)	42.10 %
Appearance (T121851)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager