

## Certificate of Analysis

Date of Testing: 2024-10-22 15:00:29  
Date of Next Testing: 2026-10-22 15:00:29  
Product Name: **Tetrabutylammonium hydroxide solution**  
CAS Number: 2052-49-5(methanol)  
Specifications & Purity: ~ 40% in methanol  
Lot #: J2418460  
SKU #: **T301939**  
Version: **0**  
Analysis #: **415498**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HCl)	38-42 (%)	39.20%
Appearance (T301939)	Liquid	Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager