

Certificate of Analysis

Date of Testing: 2023-11-15 11:52:47
Date of Next Testing: 2025-11-14 11:52:47
Product Name: **Tetrabutylammonium hydroxide solution**
CAS Number: 2052-49-5
Specifications & Purity: 10% in H₂O
Lot #: K2313548
SKU #: **T105045**
Analysis: **290467**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HCl)	9.5-10.5 (%)	10.44 %
Appearance (T105045)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager