

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-20 18:24:47
 Date of Next Testing: 2028-12-19 18:24:47
 Product Name: **Tetramethylammonium hydroxide solution**
 CAS Number: 75-59-2
 Specifications & Purity: AR, 25 wt. % in H₂O
 Lot #: L2417637
 SKU #: **T100882**
 Version: **0**
 Analysis #: **453195**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.378-1.384	1.38200
Purity(Titration by HCl)	24-26 (%)	25.11000 %
Appearance (T100882)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(H ₂ O)	Conform	Conform



John Su
QA & QC Manager