

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-27 18:57:27

Date of Next Testing: 2030-02-26 18:57:27

Product Name: **Tetramethylammonium hydroxide (TMAH)**

CAS Number: 75-59-2

Grades & Purity: electronic grade, UPS, 25% aqueous solution

Lot #: B2626572

SKU #: **T1492624**

Version: **1**

Analysis #: **661031**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Concentration(Titration by 1M HCL)	24.9-25.1 (%)	24.97000 %
carbonate (CO ₃ ²⁻)	0-100 (ppm)	15.00000 ppm
Chloride (Cl ⁻)	0-0.1 (ppm)	0.00100 ppm
Methanol(CH ₃ OH)	0-40 (ppm)	1.35200 ppm
Lithium(Li)	0-0.1 (ppb)	0.01000 ppb
Sodium(Na)	0-0.1 (ppb)	0.02000 ppb
Magnesium(Mg)	0-0.1 (ppb)	0.01000 ppb
Aluminium(Al)	0-0.1 (ppb)	0.01000 ppb
Potassium(K)	0-0.1 (ppb)	0.03000 ppb
Calcium(Ca)	0-0.1 (ppb)	0.06000 ppb
Chromium(Cr)	0-0.1 (ppb)	0.01000 ppb
Manganese(Mn)	0-0.1 (ppb)	0.01000 ppb
Iron(Fe)	0-0.1 (ppb)	0.04000 ppb
Cobalt(Co)	0-0.1 (ppb)	0.01000 ppb
Nickel(Ni)	0-0.1 (ppb)	0.04000 ppb
Copper(Cu)	0-0.1 (ppb)	0.01000 ppb
Zinc(Zn)	0-0.1 (ppb)	0.03000 ppb
Molybdenum(Mo)	0-0.1 (ppb)	0.01000 ppb
Silver(Ag)	0-0.1 (ppb)	0.01000 ppb
Cadmium(Cd)	0-0.1 (ppb)	0.01000 ppb
Lead(Pb)	0-0.1 (ppb)	0.01000 ppb
Particle($\geq 0.5\mu\text{m}$, ≤ 100 ea/ml)	Pass	Pass

John Su

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QA & QC Manager