

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Tetramethylammonium hydroxide (TMAH)**
Specifications & Purity: **electronic grade, 20% aqueous solution**
SKU #: **T1492626**

Parameter	Limit Values
NMR Spectrum 1H	Conforms to Structure
Appearance(T1492626)	Colorless to light yellow liquid or viscous liquid
Concentration(Titration by 1M HCL)	19-20 (%)
Solvent (H ₂ O)	Conform
carbonate (CO ₃ ²⁻)	0-60 (ppm)
Chloride (Cl ⁻)	0-0.1 (ppm)
Methanol(CH ₃ OH)	0-40 (ppm)
Lithium(Li)	0-5 (ppb)
Sodium(Na)	0-10 (ppb)
Magnesium (Mg)	0-5 (ppb)
Aluminium(Al)	0-10 (ppb)
Potassium(K)	0-10 (ppb)
Calcium (Ca)	0-10 (ppb)
Chromium(Cr)	0-5 (ppb)
Manganese(Mn)	0-5 (ppb)
Iron(Fe)	0-5 (ppb)
Cobalt (Co)	0-5 (ppb)
Nickel(Ni)	0-5 (ppb)
Copper(Cu)	0-5 (ppb)
Zinc(Zn)	0-5 (ppb)
Molybdenum(Mo)	0-5 (ppb)
Silver (Ag)	0-5 (ppb)
Cadmium(Cd)	0-5 (ppb)
Lead(Pb)	0-5 (ppb)