

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-10 14:33:30
 Date of Next Testing: 2027-02-28 14:33:30
 Product Name: [2-(Methacryloyloxy)ethyl]trimethylammonium chloride solution
 CAS Number: 5039-78-1
 Specifications & Purity: 75 wt.% in H₂O, containing MEHQ inhibitor
 Lot #: B2527172
 SKU #: M102201
 Version: 1
 Analysis #: 472542

Parameter	Limit Values	Result
Density (20°C)	1.105-1.117	1.11
Purity(Titration by AgNO ₃)	75-80 (%)	80.00 %
Appearance (M102201)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stability (600-900ppm monomethyl ether hydroquinone (MEHQ))	Conforms	Conforms



John Su
QA & QC Manager