

Certificate of Analysis

Date of Testing: 2025-02-11 10:59:57

Date of Next Testing: 2027-02-01 10:59:57

Product Name: [2-(Methacryloyloxy)ethyl]trimethylammonium chloride solution

CAS Number: 5039-78-1

Specifications & Purity: 75 wt.% in H₂O, containing MEHQ inhibitor

Lot #: B2507098

SKU #: M102201

Version: 1

Analysis #: 435283

Parameter	Limit Values	Result
Density (20°C)	1.105-1.117	1.11
Purity(Titration by AgNO ₃)	75-80 (%)	78.50 %
Appearance (M102201)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stability (600 ppm monomethyl ether hydroquinone (MEHQ))	Conforms	Conforms



John Su
QA & QC Manager