

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-03-10 14:18:18

Date of Next Testing: 2027-02-28 14:18:18

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

CAS Number: 5039-78-1

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

Lot #: B2527167

SKU #: M102201

Version: 1

Analysis #: 472542

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.105-1.117	1.10720
Purity(Titration by AgNO ₃)	75-80 (%)	80.00000 %
Appearance (M102201)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stability (600-900ppm monomethyl ether hydroquinone (MEHQ))	Conforms	Conforms

