

## Certificate of Analysis

Date of Testing: 2025-02-07 16:30:46

Date of Next Testing: 2027-01-28 16:30:46

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

CAS Number: 5039-78-1

Specifications & Purity: 75 wt.% in H<sub>2</sub>O, containing MEHQ inhibitor

Lot #: B2506008

SKU #: M102201

Version: 1

Analysis #: 435283

| Parameter                                                | Limit Values          | Result                |
|----------------------------------------------------------|-----------------------|-----------------------|
| Density (20°C)                                           | 1.105-1.117           | 1.11                  |
| Purity(Titration by AgNO <sub>3</sub> )                  | 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              |



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