

## Certificate of Analysis

Date of Testing: 2025-03-26 10:35:28

Date of Next Testing: 2028-03-25 10:35:28

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

CAS Number: 44992-01-0

Specifications & Purity: 80 wt. % in H<sub>2</sub>O, contains 300 ppm MEHQ as inhibitor

Lot #: C2521185

SKU #: A303741

Version: 2

Analysis #: 475382

Storage Temperature: Store at 2-8°C

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 78-82 (%)             | 81.64%                |
| Proton NMR spectrum                     | Conforms to structure | Conforms to Structure |
| Infrared spectrum                       | Conforms to Structure | Conforms to Structure |
| MEHQ as Inhibitor                       | conform               | Conform               |



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QA & QC Manager