

Certificate of Analysis

Date of Testing: 2024-07-31 12:03:51
Date of Next Testing: 2027-07-31 12:03:51
Product Name: **[2-(Acryloyloxy)ethyl]trimethylammonium chloride solution**
CAS Number: 44992-01-0
Specifications & Purity: 80 wt. % in H₂O, contains 300 ppm MEHQ as inhibitor
Lot #: G2423290
SKU #: **A303741**
Version: **2**
Analysis #: **382612**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Purity(Titration by AgNO ₃) | 78-82 (%) | 80.08 % |
| 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