

## Certificate of Analysis

Date of Testing: 2024-05-29 11:50:03  
Date of Next Testing: 2027-05-29 11:50:03  
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 #: E2423435  
SKU #: **A303741**  
Version: **2**  
Analysis #: **357207**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	78-82 (%)	81.98 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
MEHQ as Inhibitor	conform	conform



John Su  
QA & QC Manager