

## Certificate of Analysis

Date of Testing: 2024-05-13 10:58:45  
Date of Next Testing: 2027-05-13 10:58:45  
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 #: D2428032  
SKU #: A303741  
**Analysis: 321181**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	78-82 (%)	82.00 %
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