

## Certificate of Analysis

Date of Testing: 2024-05-29 11:57:26  
Date of Next Testing: 2027-05-29 11:57:26  
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 #: E2423157  
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