

Certificate of Analysis

Date of Testing: 2025-03-26 10:39:40

Date of Next Testing: 2028-03-25 10:39:40

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 #: C2521187

SKU #: A303741

Version: 2

Analysis #: 475382

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	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



John Su
QA & QC Manager