

Certificate of Analysis

Date of Testing: 2025-08-28 16:33:41

Date of Next Testing: 2028-08-27 16:33:41

Product Name: [2-(Acryloyloxy)ethyl]trimethylammonium chloride solution (DAC)

CAS Number: 44992-01-0

Specifications & Purity: 80 wt. % in H₂O, contains MEHQ as inhibitor

Lot #: H2525182

SKU #: A303741

Version: 2

Analysis #: 533578

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	78-82 (%)	81.96 %
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