

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-30 18:09:19

Date of Next Testing: 2028-12-29 18:09:19

Product Name: (3-Acrylamidopropyl)trimethylammonium Chloride(APTAC)

CAS Number: 45021-77-0

Specifications & Purity: 74-76% in Water, With stabilizer MEHQ

Lot #: L2529165

SKU #: A303742

Version: 4

Analysis #: 617405

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	73-77(%)	76.98 %
Appearance(A303742)	Colorless to Brown to Orange Clear Liquid	Colorless to Brown to Orange Clear Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Solvent(Water)	Conform	Conform
Stabilizer (MEHQ)	Conforms	Conforms



John Su
QA & QC Manager