

Certificate of Analysis

Date of Testing: 2025-03-01 13:22:03

Date of Next Testing: 2028-02-29 13:22:03

Product Name: **2-Acrylamido-2-methyl-1-propanesulfonic acid sodium salt solution(AMPS-Na)**

CAS Number: 5165-97-9

Specifications & Purity: 50 wt. % in H₂O

Lot #: B2527374

SKU #: **A303866**

Version: **3**

Analysis #: **474355**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Color test (APHA)	<90 (APHA)	15.00 APHA
PH(25°C)	>8.0	9.00
Water by Karl Fischer	47-51 (%)	49.79 %
Viscosity(25°C)	<14 (mPa·S)	11.00 mPa·S
Monomer	48-52 (%)	50.40000 %
Appearance (A303866)	Colorless to Light Yellow to Light red Liquid	Colorless to Light Yellow to Light red Liquid
Solvent(H ₂ O)	Conform	Conform
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stability(65-100 ppm MEHQ)	Conforms	Conforms



John Su
QA & QC Manager