

Certificate of Analysis

Date of Testing: 2025-01-14 19:04:55

Date of Next Testing: 2028-01-14 19:04:55

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 #: A2510207

SKU #: **A303866**

Version: **3**

Analysis #: **457454**

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 (%)	49.70 %
Viscosity(25°C)	<14 (mPa·S)	11.00 mPa·S
Monomer	48-52 (%)	50.30000 %
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