

Certificate of Analysis

Date of Testing: 2025-06-23 10:58:37

Date of Next Testing: 2028-06-22 10:58:37

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 #: F2519443

SKU #: A303866

Version: 3

Analysis #: 530129

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Color test (APHA)	<90 (APHA)	8.00 APHA
PH(25°C)	>8.0	9.00
Water by Karl Fischer	47-51 (%)	49.60 %
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



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QA & QC Manager