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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2025-01-17 18:04:37
Date of Next Testing:	2028-01-17 18:04:37
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 #:	A2510193
SKU #	**A303866**
Version	**3**
Analysis #:	**457454**
Storage Temperature:	Room temperature

Parameter	**Limit Values**	**Result**
Color test (APHA)	<90（APHA）	15.00 APHA
PH(25℃)	>8.0	9.00
Water by Karl Fischer	47-51（%）	49.70 %
Viscosity(25℃)	<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(H2O)	Conform	Conform
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stability(65-100 ppm MEHQ)	Conforms	Conforms

John Su
QA & QC Manager