

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-01 16:36:03  
Date of Next Testing: 2028-07-31 16:36:03  
Product Name: **2-Acrylamido-2-methyl-1-propanesulfonic acid sodium salt solution(AMPS-Na)**  
CAS Number: 5165-97-9  
Specifications & Purity: 50 wt. % in H<sub>2</sub>O  
Lot #: G2523143  
SKU #: **A303866**  
Version: **3**  
**Analysis #:** **544970**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Color test (APHA)	<90 (APHA)	8.00 APHA
PH(25°C)	>8.0	9.00
Monomer	48-52 (%)	50.50000 %
Viscosity(25°C)	<14 (mPa·S)	11.00 mPa·S
Water by Karl Fischer	47-51 (%)	49.50 %
Appearance (A303866)	Colorless to Light Yellow to Light red Liquid	Colorless to Light Yellow to Light red Liquid
Solvent(H <sub>2</sub> O)	Conform	Conform
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stability(65-100 ppm MEHQ)	Conforms	Conforms



John Su  
QA & QC Manager