

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-26 16:26:00  
Date of Next Testing: 2027-01-25 16:26:00  
Product Name: **2-Acrylamido-2-methyl-1-propanesulfonic acid sodium salt solution**  
CAS Number: 5165-97-9  
Specifications & Purity: 50 wt. % in H<sub>2</sub>O  
Lot #: A2420019  
SKU #: **A303866**  
**Analysis:** **312808**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Color test (APHA)	<90 (APHA)	40.00 APHA
Viscosity(25°C)	<14 (mPa·S)	12.50 mPa·S
PH(25°C)	>8.0	9.49
Monomer	48-52 (%)	50.53000%
Water by Karl Fischer	47-51 (%)	48.81%
Appearance (A303866)	Colorless to Light Yellow to Light red Liquid	Colorless to Light Yellow to Light red Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stability(65-100 ppm MEHQ)	Conforms	Conforms



John Su  
QA & QC Manager