

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-23 10:45:51
Date of Next Testing: 2025-07-22 10:45:51
Product Name: **2-Acrylamido-2-methyl-1-propanesulfonic acid sodium salt solution**
CAS Number: 5165-97-9
Specifications & Purity: 50 wt. % in H2O
Lot #: G2222105
SKU #: **A303866**
Analysis: **099927**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Color test (APHA)	<90 (APHA)	40.00 APHA
Viscosity(25°C)	<14 (mPa·S)	12.60 mPa·S
PH(25°C)	>8.0	9.72
Monomer	48-52 (%)	50.60000 %
Water by Karl Fischer	47-51 (%)	50.00 %
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