

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-10 14:19:43  
Date of Next Testing: 2026-07-09 14:19:43  
Product Name: **Poly(acrylic acid, sodium salt) solution**  
CAS Number: 9003-04-7  
Specifications & Purity: average Mw ~1,200, 45 wt. % in H<sub>2</sub>O  
Lot #: G2303142  
SKU #: **P434406**  
**Analysis:** **232018**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Concentration(wt % in H <sub>2</sub> O)	43-47 (%)	46.80000 %
Average Molecular Weight	1000-1400	1250.00
Appearance(P434406)	Colorless to Faint Yellow Viscous Liquid	Colorless to Faint Yellow Viscous Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager