

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-13 14:18:50
Date of Next Testing: 2027-06-13 14:18:50
Product Name: **Poly(acrylic acid, sodium salt) solution**
CAS Number: 9003-04-7
Specifications & Purity: average Mw ~1,200, 45 wt. % in H₂O
Lot #: F2404391
SKU #: **P434406**
Version: **2**
Analysis #: **345576**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Concentration(wt % in H ₂ O)	43-47 (%)	46.80000 %
Average Molecular Weight	1000-1400	1200.00
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