

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-12 17:29:12
Date of Next Testing: 2028-08-11 17:29:12
Product Name: **Poly(acrylic acid) partial sodium salt solution**
CAS Number: 9033-79-8
Specifications & Purity: average Mw ~2,000 by GPC, 61-65wt. % in H₂O
Lot #: H2505524
SKU #: **P478253**
Version: **1**
Analysis #: **487744**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Brookfield Viscosity	400-1400 (cP)	1198.00 cP
PH	2.2-3	2.50
Total Solids	61-65 (%)	63.40 %
Mw (GPC-Analysis)	1800-2200	2000.00000
Appearance(P478253)	Colorless to Pale Yellow Viscous Liquid	Colorless to Pale Yellow Viscous Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager