

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-01 09:12:44  
Date of Next Testing: 2028-05-31 09:12:44  
Product Name: **Polyacrylamide**  
CAS Number: 9003-05-8  
Specifications & Purity: nonionic , Mw : 2000000-14000000  
Lot #: E2429515  
SKU #: **P108471**  
Version: **1**  
Analysis #: **359882**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Residual monomers	0-0.2 (%)	0.03%
PH(0.1% Water)	4-5	4.50
Molecular Weight	2000000-14000000	12000000.00
Solid Content	88-100 (%)	90.20%
Loss on drying	0-12 (%)	5.35%
ionic	0-5 (%)	2.85%
Appearance (P108471)	White to light yellow powder or Granules	White to light yellow powder or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager