

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-17 13:32:37
Date of Next Testing: 2026-04-07 13:32:37
Product Name: **Poly(4-styrenesulfonic acid-co-maleic acid) sodium salt**
CAS Number: 68037-40-1
Specifications & Purity: 4- styrene sulfonic acid:maleic acid (mole ratio1:1)
Lot #: G2220677
SKU #: **P107093**
Analysis: **342184**

| Parameter | Limit Values | Result |
|--------------------------|-----------------------|-----------------------|
| Solid Content | 90-100 (%) | 92.96% |
| PH(1%,in Water) | 6-8.5 | 8.08 |
| Average Molecular Weight | 19500-20500 | 19600.00 |
| Appearance (P107093) | Beige to Tan Powder | Beige to Tan Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager