

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-24 09:00:48

Date of Next Testing: 2027-04-14 09:00:48

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 ratio 1:1)

Lot #: D2503448

SKU #: **P107093**

Version: **0**

Analysis #: **487505**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Solid Content	90-100 (%)	97.00000 %
PH(1%,in Water)	6-8.5	8.10000
Average Molecular Weight	19500-20500	20000.00000
Appearance (P107093)	Beige to Tan Powder	Beige to Tan Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager