

Certificate of Analysis

Date of Testing: 2024-06-19 14:16:53
Date of Next Testing: 2026-06-09 14:16:53
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 #: I2208765
SKU #: **P107093**
Version: **0**
Analysis #: **372004**

Parameter	Limit Values	Result
Solid Content	90-100 (%)	92.00 %
PH(1%,in Water)	6-8.5	8.00
Average Molecular Weight	19500-20500	19860.00
Appearance (P107093)	Beige to Tan Powder	Beige to Tan Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager