

Certificate of Analysis

Date of Testing: 2024-08-15 11:18:19
Date of Next Testing: 2026-08-05 11:18:19
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 #: A2111070
SKU #: **P107093**
Version: **0**
Analysis #: **399539**

Parameter	Limit Values	Result
Solid Content	90-100 (%)	91.98 %
PH(1%,in Water)	6-8.5	7.08
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