

Certificate of Analysis

Date of Testing: 2023-02-03 11:54:45
Date of Next Testing: 2025-01-23 11:54:45
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 #: G1916301
SKU #: **P107093**
Analysis: **182502**

Parameter	Limit Values	Result
Solid Content	90-100 (%)	90.00 %
PH(1%,in Water)	6-8.5	7.60
Average Molecular Weight	19500-20500	20000.20
Appearance (P107093)	Beige to Tan Powder	Beige to Tan Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager