

## Certificate of Analysis

Date of Testing: 2023-12-25 09:07:35  
Date of Next Testing: 2026-12-24 09:07:35  
Product Name: **Poly(acrylic acid sodium salt)**  
CAS Number: 9003-04-7  
Specifications & Purity: average Mw ~2,100  
Lot #: L2313510  
SKU #: **P434407**  
**Analysis: 299636**

Parameter	Limit Values	Result
PH(1% in Water)	6.0-9.0	8.60
Loss on drying	0-10 (%)	10.00%
Average Molecular Weight	1900-2300	2100.00
Appearance(P434407)	White Powder	White powder
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager