

## Certificate of Analysis

Date of Testing: 2024-09-29 12:24:02  
Date of Next Testing: 2027-09-29 12:24:02  
Product Name: **Poly(acrylic acid sodium salt)**  
CAS Number: 9003-04-7  
Specifications & Purity: average Mw ~2,100  
Lot #: I2425568  
SKU #: **P434407**  
Version: **2**  
Analysis #: **410016**

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