

## Certificate of Analysis

Date of Testing: 2024-08-28 11:08:13  
Date of Next Testing: 2027-08-28 11:08:13  
Product Name: **Poly(acrylic acid sodium salt)**  
CAS Number: 9003-04-7  
Specifications & Purity: Average Mw~5100 (calculated based on GPC)  
Lot #: H2413553  
SKU #: **P434408**  
Version: **1**  
Analysis #: **393292**

Parameter	Limit Values	Result
Moisture content	8-14 (%)	8.90 %
PH(1% in Water)	6.0-9.0	8.60
Appearance(P434408)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to structure	Conforms to Structure
Solubility(0.1g In 10ml Water)Clear Colorless	pass	Pass



John Su  
QA & QC Manager