

## Certificate of Analysis

Date of Testing: 2024-07-12 16:12:13  
Date of Next Testing: 2028-07-11 16:12:13  
Product Name: **Sodium polyacrylate**  
CAS Number: 9003-04-7  
Specifications & Purity: 50% in water, average Mw3000-5000  
Lot #: F2428327  
SKU #: **S670250**  
Version: **2**  
Analysis #: **356997**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Solid Content(120°C,4h)	44-56 (%)	55.58990%
Average Molecular Weight	3000-5000	4543.00
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager