

## Certificate of Analysis

Date of Testing: 2024-08-20 17:55:03  
Date of Next Testing: 2027-08-20 17:55:03  
Product Name: **Polyacrylamide**  
CAS Number: 9003-05-8  
Specifications & Purity: average Mn 150,000  
Lot #: H2409367  
SKU #: **P434410**  
Version: **1**  
Analysis #: **394434**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Molecular Number by GPC(RI, 0.1M NaNO <sub>3</sub> , poly(ethylene oxide))	100000-200000	136971.00000
Appearance(P434410)	White to Light Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown Powder or Crystals	White to Light Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown Powder or Crystals
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager