

## Certificate of Analysis

Date of Testing: 2022-08-25 14:50:19  
Date of Next Testing: 2024-08-14 14:50:19  
Product Name: **Sodium polyacrylate**  
CAS Number: 9003-04-7  
Specifications & Purity: 45% in water, average Mw= 4500  
Lot #: H2217692  
SKU #: **S108368**  
**Analysis:** **104002**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Solid Content	45-50 (%)	46.56 %
viscosity(25°C, Brookfield)	700-900 (cP)	767.00000 cP
Appearance (S108368)	colorless viscous liquid	colorless viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager