

## Certificate of Analysis

Date of Testing: 2024-08-01 16:01:26  
Date of Next Testing: 2026-07-22 16:01:26  
Product Name: **Sodium polyacrylate**  
CAS Number: 9003-04-7  
Specifications & Purity: 45% in water, average Mw= 4500  
Lot #: G2426513  
SKU #: **S108368**  
Version: **3**  
Analysis #: **384585**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
viscosity(25°C, Brookfield)	700-900 (cP)	738.00000 cP
Solid Content	43-47 (%)	46.82 %
Appearance (S108368)	colorless viscous liquid	colorless viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager