

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-19 16:48:58  
Date of Next Testing: 2026-12-09 16:48:58  
Product Name: **Sodium polyacrylate**  
CAS Number: 9003-04-7  
Specifications & Purity: 45% in water, average Mw= 4500  
Lot #: L2416504  
SKU #: **S108368**  
Version: **3**  
Analysis #: **422012**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
viscosity(25°C, Brookfield)	700-900 (cP)	874.00000 cP
Solid Content	43-47 (%)	46.47 %
Appearance (S108368)	Colorless to Faint Yellow viscous liquid	Colorless to Faint Yellow Viscous Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager