

## Certificate of Analysis

Date of Testing: 2023-03-29 16:15:56  
Date of Next Testing: 2026-03-28 16:15:56  
Product Name: **Poly(acrylic acid, sodium salt) solution**  
CAS Number: 9003-04-7  
Specifications & Purity: average Mw ~8,000, 45 wt. % in H<sub>2</sub>O  
Lot #: C23241593  
SKU #: **P434409**  
**Analysis:** **199498**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Residue on Evaporation	43-47 (%)	45.00 %
Appearance(P434409)	Colorless Viscous Liquid	colorless viscous liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager