

## Certificate of Analysis

Date of Testing: 2023-02-22 21:57:56  
Date of Next Testing: 2026-02-21 21:57:56  
Product Name: **Poly(4-styrenesulfonic acid) solution**  
CAS Number: 28210-41-5  
Specifications & Purity: Mw ~70000, 30wt. % in H<sub>2</sub>O  
Lot #: B2315422  
SKU #: **P169249**  
**Analysis:** **054996**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Molecular Weight	65000-75000	65750.00
Solids	28-32 (%)	30.94%
Appearance (P169249)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager