

## Certificate of Analysis

Date of Testing: 2023-11-20 13:16:18  
Date of Next Testing: 2025-11-09 13:16:18  
Product Name: **Sodium p-Styrenesulfonate Hydrate**  
CAS Number: 123333-94-8  
Specifications & Purity: 90%  
Lot #: B2223527  
SKU #: **S107000**  
**Analysis:** **296996**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Bromination Method)	90-100 (%)	90.00%
Purity(HPLC)	98-100 (%)	99.73500%
Water by Karl Fischer	8-12 (%)	10.03%
Carbon by Elemental	41.9-51.3 (%)	46.83%
Analysis(anhydrous)		
Appearance (S107000)	White to Light Yellow Powder or Chunks	White to Light Yellow Powder or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager