

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-17 17:15:21  
Date of Next Testing: 2026-07-07 17:15:21  
Product Name: **Sodium p-Styrenesulfonate Hydrate**  
CAS Number: 123333-94-8  
Specifications & Purity: 90%  
Lot #: G2415686  
SKU #: **S107000**  
Version: **0**  
Analysis #: **360538**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.81400 %
Water by Karl Fischer	8-12 (%)	8.31 %
Carbon by Elemental Analysis(anhydrous)	41.9-51.3 (%)	45.38 %
Purity(Bromination Method)	90-100 (%)	92.80 %
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