

Certificate of Analysis

Date of Testing: 2022-02-17 20:31:02
Date of Next Testing: 2024-02-07 20:31:02
Product Name: **Sodium p-Styrenesulfonate Hydrate**
CAS Number: 123333-94-8
Specifications & Purity: 90%
Lot #: B1625076
SKU #: **S107000**
Analysis: 074862
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Bromination Method)	90-100 (%)	92.00%
Purity(HPLC)	98-100 (%)	99.52100%
Water by Karl Fischer	8-12 (%)	10.57%
Carbon by Elemental	41.9-51.3 (%)	48.06%
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