

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-21 17:21:16

Date of Next Testing: 2025-09-20 17:21:16

Product Name: **Poly(styrenesulfonic acid sodium salt) (PSS)**

CAS Number: 9080-79-9

Specifications & Purity:

Lot #: I2220068

SKU #: **P340861**

Version: **1**

Analysis #: **075656**

Storage Temperature: Room temperature

| Parameter              | Limit Values                                          | Result                                                |
|------------------------|-------------------------------------------------------|-------------------------------------------------------|
| pH (c = 10%; in Water) | 5-10                                                  | 8.49000                                               |
| Water by Karl Fischer  | 0-10 (%)                                              | 8.47280 %                                             |
| Viscosity (c = 10%)    | 70-180 (cP)                                           | 125.10000 cP                                          |
| Appearance (P340861)   | Off-White to Yellow to Tan Powder, Crystals or Chunks | Off-White to Yellow to Tan Powder, Crystals or Chunks |
| Infrared spectrum      | Conforms to Structure                                 | Conforms to Structure                                 |



John Su  
QA & QC Manager