

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-27 11:29:03  
 Date of Next Testing: 2028-04-26 11:29:03  
 Product Name: **Polyanetholesulfonic acid sodium salt**  
 CAS Number: 55963-78-5  
 Specifications & Purity: Sodium(ICP) 7.5-10  
 Lot #: D2624295  
 SKU #: **P136392**  
 Version: **4**  
 Analysis #: **672989**  
 Storage Temperature: Room temperature

| Parameter                                                             | Limit Values                                                                       | Result                                                                             |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| PH(1 %; Water at 25 °C)                                               | 5-7                                                                                | 6.96000                                                                            |
| Absorbance(C = 0.1 mg/ml, H2O,283-285 nm)                             | 0.7-0.85                                                                           | 0.79700                                                                            |
| Sodium(ICP)                                                           | 7.5-10 (%)                                                                         | 8.05000 %                                                                          |
| Appearance (P136392)                                                  | Off-White to Beige to Yellow to Tan<br>Yellow to Dark Yellow Powder,Chunk or solid | Off-White to Beige to Yellow to Tan<br>Yellow to Dark Yellow Powder,Chunk or solid |
| Solubility in H2O,Colorless to Dark Yellow,Clear to Hazy,100mg/ml H2O | Pass                                                                               | Pass                                                                               |
| Infrared spectrum                                                     | Conforms to Structure                                                              | Conforms to Structure                                                              |



John Su  
QA & QC Manager