

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-28 10:43:08  
 Date of Next Testing: 2027-06-28 10:43:08  
 Product Name: **Polyanetholesulfonic acid sodium salt**  
 CAS Number: 55963-78-5  
 Specifications & Purity: Sodium(ICP) 7.5-10  
 Lot #: F2526679  
 SKU #: **P136392**  
 Version: **4**  
 Analysis #: **531051**  
 Storage Temperature: Room temperature

| Parameter                                                  | Limit Values                                                                    | Result                                                                          |
|------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| PH(1 %; Water at 25 °C)                                    | 5-7                                                                             | 6.50000                                                                         |
| Absorbance(C = 0.1 mg/ml, H2O,283-285 nm)                  | 0.7-0.85                                                                        | 0.79000                                                                         |
| Sodium(ICP)                                                | 7.5-10 (%)                                                                      | 9.45000 %                                                                       |
| Appearance (P136392)                                       | Off-White to Beige to Yellow to Tan Yellow to Dark Yellow Powder,Chunk or solid | Off-White to Beige to Yellow to Tan Yellow to Dark Yellow Powder,Chunk or solid |
| Solubility in H2O , Dark Yellow,Clear to Hazy,100mg/ml H2O | pass                                                                            | Pass                                                                            |
| Infrared spectrum                                          | Conforms to Structure                                                           | Conforms to Structure                                                           |



John Su  
QA & QC Manager