

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-11 14:29:46

Date of Next Testing: 2025-12-10 14:29:46

Product Name: **Polyanetholesulfonic acid sodium salt**

CAS Number: 55963-78-5

Specifications & Purity: Sodium(ICP) 7.5-10

Lot #: L2304295

SKU #: **P136392**

Version: **4**

Analysis #: **295334**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(1 %; Water at 25 °C)	5-7	5.08900
Absorbance(C = 0.1 mg/ml, H2O,283-285 nm)	0.7-0.85 (%)	0.84000
Sodium(ICP)	7.5-10 (%)	9.76000 %
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