

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-22 11:39:35
 Date of Next Testing: 2029-08-21 11:39:35
 Product Name: **Polysucrose 400**
 CAS Number: 26873-85-8
 Specifications & Purity: powder, average Mw 400K
 Lot #: H2520638
 SKU #: **P122394**
 Version: **0**
 Analysis #: **554696**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] _{25/D} (c=1 in H ₂ O)	53-57 (°)	56.33900°
Loss on drying	0-5 (%)	1.78174 %
Average Molecular Weight	300000-550000	350000.00000
Appearance (P122394)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O , Colorless, clear to slightly hazy, 100 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager