

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-17 16:50:52  
Date of Next Testing: 2030-04-16 16:50:52  
Product Name: **Polysucrose 400**  
CAS Number: 26873-85-8  
Specifications & Purity: powder, average Mw 400K  
Lot #: D2614103  
SKU #: **P122394**  
Version: **0**  
Analysis #: **695519**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	1.47664 %
Average Molecular Weight	300000-550000	400000.00000
Specific Rotation [α] <sub>25</sub> /D(c=1 in H <sub>2</sub> O)	53-57 (°)	53.01000°
Appearance (P122394)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless, clear to slightly hazy, 100 mg/ml	pass	Pass



John Su  
QA & QC Manager