

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-05 17:55:18
Date of Next Testing: 2030-06-04 17:55:18
Product Name: **Polysucrose 400**
CAS Number: 26873-85-8
Specifications & Purity: powder, average Mw 400K
Lot #: E2628625
SKU #: **P122394**
Version: **0**
Analysis #: **704797**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.72411%
Average Molecular Weight	300000-550000	400000.00000
Specific Rotation [a] _D ²⁵ (c=1 in H ₂ O)	53-57 (°)	53.01000°
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