

Certificate of Analysis

Date of Testing: 2025-08-22 11:43:34
Date of Next Testing: 2029-08-21 11:43:34
Product Name: **Polysucrose 400**
CAS Number: 26873-85-8
Specifications & Purity: powder, average Mw 400K
Lot #: H2520677
SKU #: **P122394**
Version: **0**
Analysis #: **554696**

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁵ (c=1 in H ₂ O)	53-57 (°)	56.34°
Loss on drying	0-5 (%)	1.78%
Average Molecular Weight	300000-550000	350000.00
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