

Certificate of Analysis

Date of Testing: 2023-08-14 17:02:12
Date of Next Testing: 2027-08-13 17:02:12
Product Name: **Polysucrose 400**
CAS Number: 26873-85-8
Specifications & Purity: powder, average Mw 400K
Lot #: H2307073
SKU #: **P122394**
Analysis: **248432**

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	0.13%
Average Molecular Weight	300000-550000	400000.00
Specific Rotation [α] ₂₅ /D(c=1 in H ₂ O)	53-57 (°)	54.32°
Appearance (P122394)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, clear to slightly hazy, 100 mg/ml	pass	Pass



John Su
QA & QC Manager