

Specification Sheet

Product Name: **Polysucrose 400**
Specifications & Purity: powder, average Mw 400K
SKU #: **P122394**

Parameter	Limit Values
Loss on drying	0-5 (%)
Average Molecular Weight	300000-550000
Specific Rotation $[\alpha]_{25/D}(c=1 \text{ in H}_2\text{O})$	53-57 (°)
Appearance (P122394)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless, clear to slightly hazy, 100 mg/ml	pass