

Product Specification

Product Name	Polysucrose 400
Glentham Code	GC7257
CAS Number	26873-85-8
EINECS	200-334-9
MDL Number	MFCD00081599

Molecular Weight	300,000 - 550,000
Molecular Formula	-
Storage Temp.	+20°C

Property	Specification
Physical Description	White to off-white powder
Solubility (10% in water)	Clear, colourless solution
pH (10% in water)	7.0 - 9.0
Specific Optical Rotation ($[\alpha]_{20/D}$)	+53 - +59 ° (c=1, water)
Loss on Drying	≤ 5.0% (105°C)
Chloride (Cl)	≤ 0.05%
Sulphated Ash	≤ 0.3%
Average Molecular Weight	350,000 - 550,000

Specification Version	-	v1.1
Date Created	-	2020-05-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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