

Certificate of Analysis

Product Name	Mannan
Glentham Code	GC5133
CAS Number	9036-88-8
Numéro MDL	MFCD00131574
Batch Number	142HFE

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+4°C

Property	Specification	Batch 142HFE
Physical Description	White to light-brown powder	Faint brown powder
Solubility (2.5% in water)	Clear to slightly turbid, colourless to light-yellow or light-brown solution	Slightly turbid faint brown-yellow solution
Specific Optical Rotation	73 - 82 °	81°
Phosphorus (P)	≤ 1.0%	0.0%
Sodium (Na)	≤ 2.0%	1.0%

Specification Version	v1.0
Manufacture Date	2022-05-24
Re-Test Date	2030-04-19

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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