

Certificate of Analysis

Product Name	Dextran sulfate sodium salt, MW approx. 8,000
Glentham Code	GC2140
CAS Number	9011-18-1
MDL Number	MFCD00081551
Batch Number	709WMU

Molecular Weight	~8,000
Molecular Formula	-
Storage Temp.	+20°C

Property	Specification	Batch 709WMU
Physical Description	White or pale yellow powder	Pale yellow powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (5% in water)	Clear to very faintly turbid, colourless to very pale yellow solution	Clear, very pale yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+75 - +105 ° (c=4, water)	+102°
Loss on Drying	≤ 10.0%	4.7%
Sulphur (S)	15.0 - 20.0 %	16.0%

Specification Version	v1.1
Manufacture Date	2023-11-18
Re-Test Date	2032-12-14

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024