

## Product Specification

Product Name	Dextran 4,000
Glentham Code	GX1617
CAS Number	9004-54-0
MDL Number	MFCD00130935

Molecular Weight	~4,000
Molecular Formula	$[C_6H_{10}O_5]_n$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder
Identification (IR)	To conform to standard
Molecular Weight	3,600 - 4,400
pH (1% solution)	4.5 - 7.0
Absorbance	≤ 0.06 (1% in water, 510nm)
Loss on Drying	≤ 7.0%
Residue on Ignition	≤ 2.0%
Heavy Metals	≤ 20ppm

Specification Version	- v1.1
Date Created	- 2023-12-05

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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