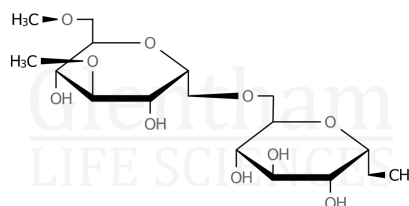


## Certificate of Analysis

Product Name Dextran 4,000  
Glentham Code GX1617  
CAS Number 9004-54-0  
MDL Number MFCD00130935  
Batch Number 176FQO

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



Property	Specification	Batch 176FQO
Physical Description	White to off-white powder	White powder
Identification (IR)	To conform to standard	Conforms to standard
Molecular Weight	3,600 - 4,400	3,707
pH (1% solution)	4.5 - 7.0	6.0
Absorbance	≤ 0.06 (1% in water, 510nm)	0.01
Loss on Drying	≤ 7.0%	5.4%
Residue on Ignition	≤ 2.0%	0.03%
Heavy Metals	≤ 20ppm	≤ 8ppm

Specification Version v1.1  
Manufacture Date 2022-03-28  
Re-Test Date 2030-11-16

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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