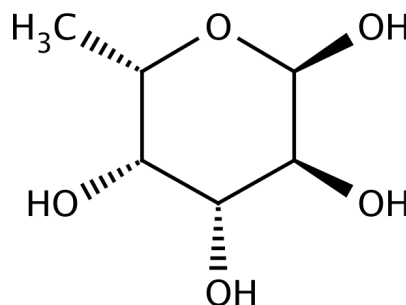


Certificate of Analysis

Product Name	L-(-)-Fucose
Glentham Code	GC7288
CAS Number	2438-80-4
EINECS	219-452-7
Additional CAS	6696-41-9
MDL Number	MFCD00135607
Bellstein Registry Number	1723321
PubChem SID	310273955
Batch Number	982BFN

Molecular Weight	164.16
Molecular Formula	$C_6H_{12}O_5$
Storage Temp.	+20°C



Property	Specification	Batch 982BFN
Physical Description	White to almost white crystalline powder	Almost white crystalline powder
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-72.0 - -77.0 ° (c=1, water)	-72.5°
Melting Point	135.0 - 139.0 °C	138.7°C
Water (KF)	≤ 1.0%	0.1%
Purity (HPLC)	≥ 98.0%	99.0%

Specification Version	v1.2
Manufacture Date	2023-06-10
Re-Test Date	2029-03-17

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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