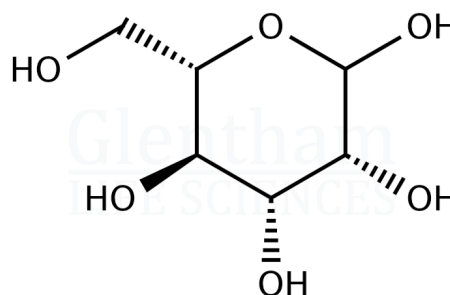


## Product Specification

Product Name	L-(-)-Mannose
Glentham Code	GC8426
CAS Number	10030-80-5
EINECS	233-080-2
MDL Number	MFCD00063884
PubChem SID	310276045

Molecular Weight	180.16
Molecular Formula	$C_6H_{12}O_6$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder
Solubility (10% in water)	Clear, colourless to very faint yellow solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	-13.5 - -15.5 ° (c=4, water)
Residue on Ignition	≤ 0.25%
Assay (HPLC)	≥ 98.0%

Specification Version	- v1.0
Date Created	- 2020-01-21

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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