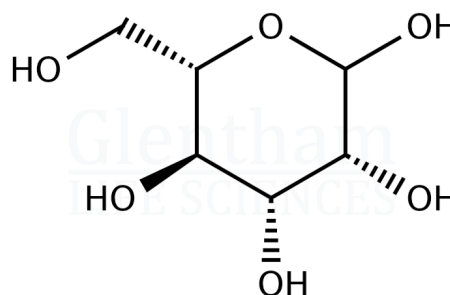


Product Specification

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 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, 2025