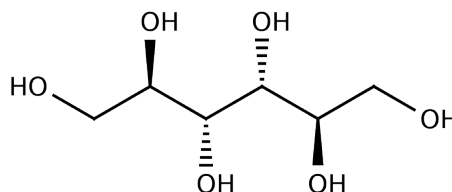


## Product Specification

Product Name	D-Mannitol
Glentham Code	GC5587
CAS Number	69-65-8
EINECS	200-711-8
MDL Number	MFCD00064287
PubChem SID	310276022
Molecular Weight	182.17
Molecular Formula	C <sub>6</sub> H <sub>14</sub> O <sub>6</sub>
Storage Temp.	+20°C



Property	Specification
Physical Description	White powder
Solubility (10% in water)	Clear, colourless solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+23.0 - +25.0 ° (c=10, borax soln.)
Melting Point	165 - 170 °C
Heavy Metals	≤ 10ppm
Assay	98.0 - 102.0 % (dried basis)

Specification Version	-	v1.1
Date Created	-	2019-08-21

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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