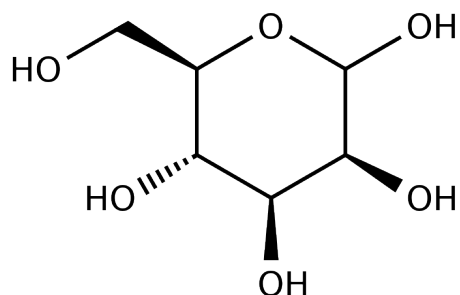


## Product Specification

Product Name : D-(+)-Mannose  
Glentham Code : GC7397  
CAS Number : 3458-28-4  
EINECS : 222-392-4  
MDL Number : MFCD00064122  
PubChem SID : 310276046

Molecular Weight : 180.16  
Molecular Formula : C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>  
Storage Temp. : +20°C



Property	Specification
Physical Description	White crystalline powder
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation	+13.5 - +14.3 °
Melting Point	126 - 134 °C
Loss on Drying	≤ 0.5%
Heavy Metals	≤ 10ppm
Assay	≥ 99.0% (dried basis)

Specification Version : v1.1  
Date Created : 2016-10-14

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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