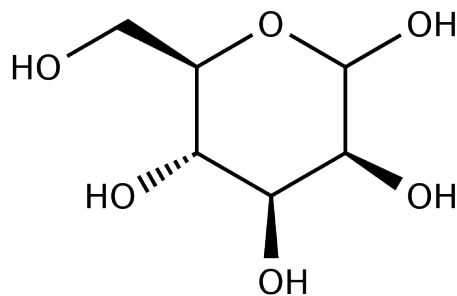


Product Specification

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 : C₆H₁₂O₆
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 or contact us using the details above for the current version of this document.

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