

## Product Datasheet

### GC7397 - D-(+)-Mannose

#### Product Details

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Product Name       | D-(+)-Mannose                                      |
| Glentham Code      | GC7397                                             |
| CAS Number         | 3458-28-4                                          |
| EINECS             | 222-392-4                                          |
| MDL-Nummer         | MFCD00064122                                       |
| PubChem SID        | 310276046                                          |
| Related Categories | Carbohydrates, Core<br>Carbohydrates, Biochemicals |

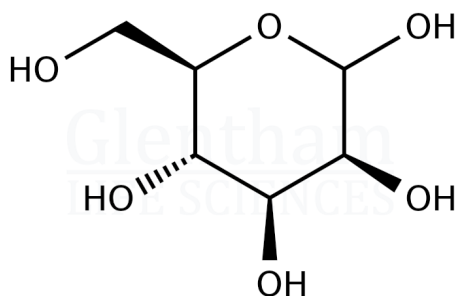
|                           |                              |
|---------------------------|------------------------------|
| Physical Description      | : White crystalline powder   |
| Solubility (5% in water)  | : Clear, colourless solution |
| Specific Optical Rotation | : +13.5 - +14.3 °            |
| Melting Point             | : 126 - 134 °C               |
| Loss on Drying            | : ≤ 0.5%                     |
| Heavy Metals              | : ≤ 10ppm                    |
| Assay                     | : ≥ 99.0% (dried basis)      |
| Version                   | : v1.1                       |

#### About D-(+)-Mannose

No further details on record.

#### Structure

Molecular Weight : 180.16  
Molecular Formula :  $C_6H_{12}O_6$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

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