

## Product Datasheet

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

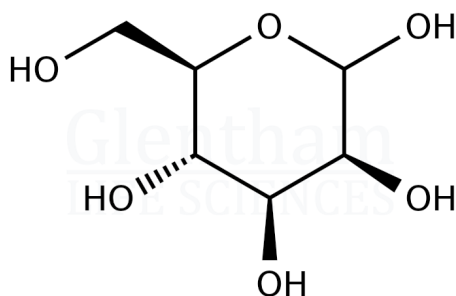
#### Product Details

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

#### Structure

Molecular Weight : 180.16  
Molecular Formula : C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glentham Product Specification

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

No further details on record.

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