

Product Datasheet

GC8181 - D-(+)-Mannose, 99%, from wood

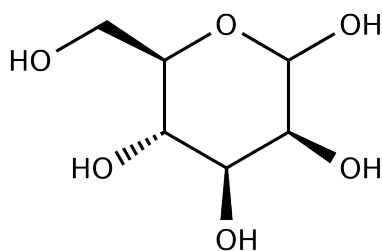
Product Details

Product Name : D-(+)-Mannose, 99%, from wood
Glentham Code : GC8181
CAS Number : 3458-28-4
EINECS : 222-392-4
MDL Number : MFCD00064122
Related Categories : Carbohydrates, Sugars, Biochemicals

Solubility (5% in water) : Clear, colourless to very faint yellow solution
Specific Optical Rotation ($[\alpha]_{20}^D$) : +13.3 - +14.3 °
Melting Point : 126 - 134 °C
Heavy Metals : ≤ 10ppm
Arsenic (As) : ≤ 1ppm
Cadmium (Cd) : ≤ 1ppm
Lead (Pb) : ≤ 1ppm
Mercury (Hg) : ≤ 1ppm
Residue on Ignition : ≤ 0.1%
Purity (HPLC) : ≥ 99.0%
Source : Wood (birch)
Version : v1.0

Structure

Molecular Weight : 180.16
Molecular Formula : C₆H₁₂O₆



About D-(+)-Mannose, 99%, from wood

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

Physical Description : White or almost white crystalline powder

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