

Product Datasheet

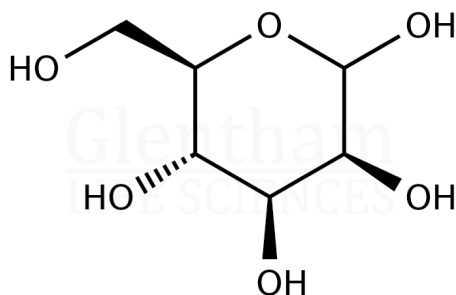
GC8181 - D-(+)-Mannose, 99%, from wood

Product Details

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

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.

Glenthams Product Specification

Physical Description	: White or almost white crystalline powder
Solubility (5% in water)	: Clear, colourless to very faint yellow solution
Specific Optical Rotation ([α] _{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

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

No further details on record.

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