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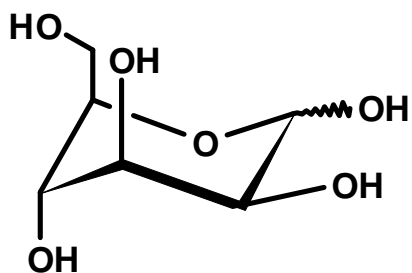
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Product Specifications

D-Mannose

CAS 3458-28-4

Structure:



Mol. Formula
Source

$C_6H_{12}O_6$
Synthetic

Mol. Wt.

180.16

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	White microcryst. solid
Mp	133-140 °C (lit.)
Assay (hplc)	> 98 %
Sp. Rot., $[\alpha]_D$	13.5° - 14.9° (c = 4, H ₂ O) (lit.)
LOD	< 0.2%
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm

Storage: Maintain in cool, dry containment.