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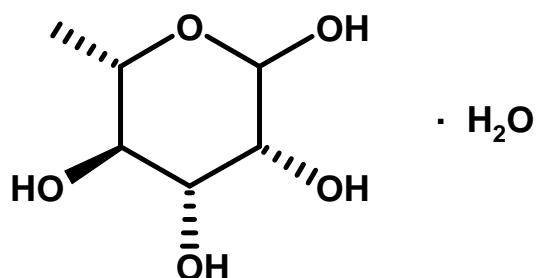
Product Specifications

L-Rhamnose Monohydrate

CAS 10030-85-0

Syn: 6-Deoxy-L-mannose; L(+)-Rhamnopyranose

Structure:



Mol. Formula
Source

$C_6H_{12}O_5 \cdot H_2O$
Natural

Mol. Wt.

182.17

Test

Specification

Identity	IR, TLC
Appearance	White, microcryst. solid
Mp	90-95 °C
Assay (hplc)	> 98%
Sp. Rot., $[\alpha]_D$	+7.5 ° to +8.5° (<i>undergoes mutarotation in H₂O</i>)
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm

Storage: Maintain in cool, dry, dark containment.