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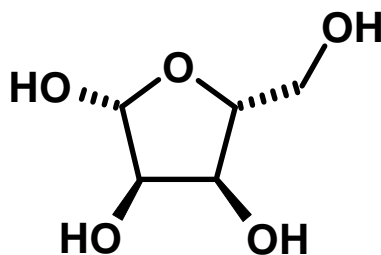
Product Specifications

D-Ribose

CAS 50-69-1

Syn: D-(-)-Ribose

Structure:



Mol. Formula
Source

$C_5H_{10}O_5$
Synthetic

Mol. Wt.

150.13

<i>Test</i>	<i>Specification</i>
Appearance	White, microcryst. solid
TLC	Single spot
Mp	88-92 °C
Assay (hplc)	> 99 %
Sp. Rot., $[\alpha]_D$	-20.8° (c = 4, H ₂ O) (lit.)
LOD	< 1%
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm
As	< 2 ppm

Storage: Maintain in cool, dry containment.