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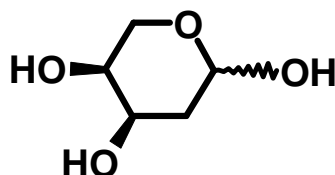
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Product Specifications

2-Deoxy-L-ribose

CAS 18546-37-7

Structure:



Mol. Formula
Source

$C_5H_{10}O_4$
Synthetic

Mol. Wt.

134.1

<i>Test</i>	<i>Specification</i>
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Identity	IR
Appearance	White, microcrystalline solid
TLC	Single spot
Mp	69-72 °C [Lit.]
Assay (glpc)	> 98 %
Sp. Rot., $[\alpha]_D$	57° (c = 0.9, H ₂ O after 24h)
LOD	< 1 %
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm
As	< 1 ppm

Storage: Maintain in cool, dry containment.