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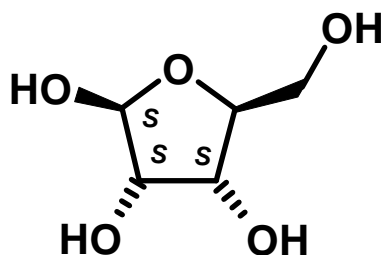
Product Specifications

L-Ribose

CAS 24259-59-4

Syn: L-(+)-Ribose

Structure:



Mol. Formula
Source

C₅H₁₀O₅
Synthetic

Mol. Wt.

150.13

<i>Test</i>	<i>Specification</i>
Appearance	White, microcryst. solid
TLC	Single spot
Mp	83-87 °C
Assay (hplc)	> 99 %
Sp. Rot., [α]_D	+20 ±1°, 28 hr, c = 10% in water
LOD	< 1%
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm
As	< 2 ppm

Storage: Maintain in cool, dry containment.