

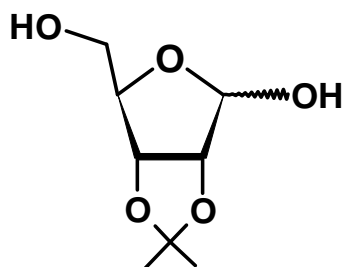
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Product Specifications

Product Name: 2,3-O-Isopropylidene-D-ribofuranose

CAS No.: 4099-88-1, 13199-25-2

Structure



Mol. Formula

$C_8H_{14}O_5$

Mol. Wt.

190.2

Test

Specification

Appearance

White, microcrystalline solid

Mp

137-138 °C [Lit.]

Sp. Rot., $[\alpha]^{20}_D$

-27.5 ° ($c = 1$, $CHCl_3$) [Lit.]

Assay

> 98%

LOD

< 1%

Residue on Ignition

< 0.2%

Heavy Metals (Pb)

< 10 ppm

Storage: Maintain in a cool, dry environment