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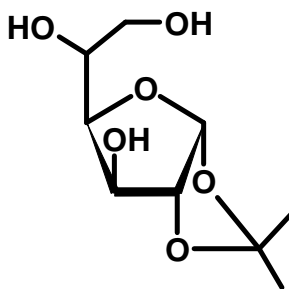
Product Specifications

1,2-O-Isopropylidene- α -D-glucofuranose

CAS 18549-40-1

Syn: Monoacetone Glucose; Glucose Monoacetone

Structure:



Mol. Formula
Source

C₉H₁₆O₆
Synthetic

Mol. Wt.

220.22

<i>Test</i>	<i>Specification</i>
Appearance	White, microcrystalline solid
Mp	159-160 °C [Lit.]
Assay (hplc)	> 98 %
LOD	< 1%
TLC	Single Spot
Sp. Rot., [α]_D	- 11° to -13° [c = 1 in H ₂ O]
Ash (residue on ignition)	< 0.2%
Heavy Metals	< 10 ppm

Storage: Maintain in cool, dry containment.