

Product Specifications

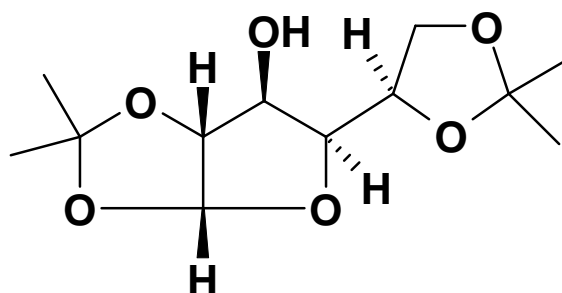
Item **Diacetone-D-glucose**
syn: **1,2:5,6-Di-O-isopropylidene- α -D-glucofuranose;**
(-)-1,2:5,6-Di-O-isopropylidene- α -D-glucofuranose;
1,2:5,6-Di-O-isopropylidene- α -D-glucofuranose;
1,2:5,6-Di-O-isopropylidene- α -D-glucose;
1,2:5,6-Di-O-isopropylidene-D-glucose;
1,2:5,6-Diisopropylidene- α -D-glucofuranose;
1,2:5,6-Diisopropylidene-D-glucose;
Di-O-isopropylidene- α -D-glucofuranose;
Di-O-isopropylidene-1,2:5,6- α -D-glucofuranose;
Diacetone glucose; Diisopropylidene- α -D-glucose;
Glucose Bisacetone

CAS No. **582-52-5**

Mol. Formula **C₁₂H₂₀O₆**

Mol. Weight 260.28

Structure



Test

Specification

Appearance	White, microcrystalline solid
Melting Point	109-113 °C [Lit.]
Assay (HPLC)	> 99 %
TLC	Single Spot
Sp. Rot., [α]_D	-18° {c = 2 in H ₂ O}
Heavy Metals	< 10 ppm
Residue on Ignition	< 0.1%
LOD	< 1%