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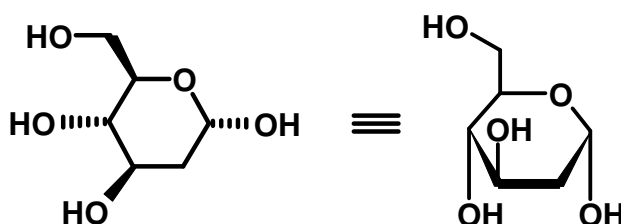
Product Specifications

α -2-Deoxy-D-Glucose

CAS 154-17-6

Syn: 2-Deoxy-arabinohexose; 2-Deoxy-D-mannose; 2-Deoxyglucose;
2-Desoxy-D-glucose

Structure:



Mol. Formula
Source

C₆H₁₂O₅
Synthetic

Mol. Wt.

164.16

<i>Test</i>	<i>Specification</i>
Appearance	White, microcrystalline solid
Mp	140-143 °C
Assay (hplc)	> 99.5 %
TLC	Single Spot
Sp. Rot., [α]_D	+47 \pm 1° (c= 1, H ₂ O)
LOD	< 1%
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm
As	< 1 ppm
pH (aq)	6-7
<u>Microbiological</u>	
Total Count	< 300/g
Mold & Yeast	< 100/g
<i>E. Coli, Salmonella, Coliform</i>	None detected

Storage: Maintain in cool, dry containment.