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Product Specifications

2-Deoxy-D-galactose

CAS 1949-89-9

Syn: 2-Deoxy-D-lyxo-hexose; 2-Deoxygalactose; D-2-Deoxygalactose;
D-2-Desoxygalactose

Structure:



Mol. Formula
Source

C₆H₁₂O₅
Synthetic

Mol. Wt.

164.16

Test

Specification

Appearance	White, microcryst. solid
TLC	Single Spot
Mp	107-110 °C
Assay (hplc)	> 99 %
Sp. Rot., [α]_D	+59.7°, c = 2 in H ₂ O
LOD	< 1%
Ash (residue on ignition)	< 0.3
Heavy metals	< 10 ppm
As	< 1 ppm
Microbiological count	
Total Count	< 300 cfu/g
Mold & Yeast	< 100 cfu/g
<i>E. Coli, Salmonella, Coli form</i>	None detected

Storage: Maintain in cool, dry containment.