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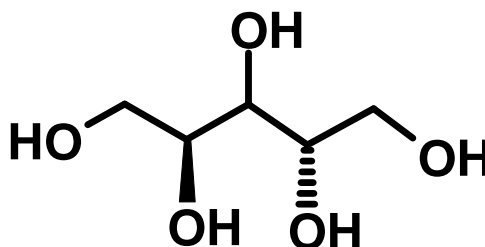
Product Specifications

D-Arabitol

CAS 488-82-4

Syn: (2R,4R)-1,2,3,4,5-Pentanepentol; D-(+)-Arabitol

Structure:



Mol. Formula
Source

$C_5H_{12}O_5$
Synthetic

Mol. Wt.

152.15

<i>Test</i>	<i>Specification</i>
Appearance	White, microcrystalline solid
Mp	98-103 °C
Assay (glpc)	> 98.0%
Sp. Rot., $[\alpha]_D$	+7° to +8°(c = 0.07, saturated aq. borax) (Lit.)
LOD	< 1%
Ash (residue on ignition)	< 0.1%
Heavy metals	< 20 ppm

Storage: Maintain in cool, dry containment.