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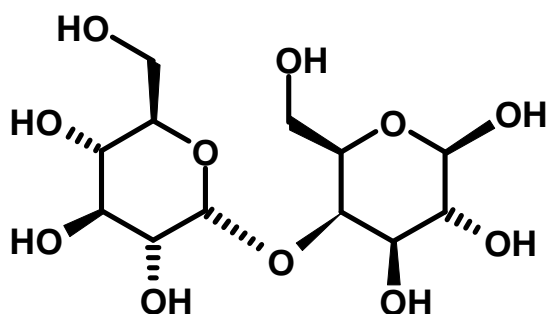
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## Product Specifications

### D-(+)-Maltose

CAS 69-79-4

Structure:



Mol. Formula  
Source

$C_{12}H_{22}O_{11}$   
Synthetic

Mol. Wt.

360.31

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<i>Test</i>	<i>Specification</i>
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Identity	IR
Appearance	White microcryst. solid
Mp	102 °C - 103 °C (lit.)
Assay (hplc)	> 98 %
Sp. Rot., $[\alpha]_D$	+128° to +132° (c = 4, H <sub>2</sub> O) (lit.)
Moisture (K-F)	< 6%
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm

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*Storage:* Maintain in cool, dry containment.