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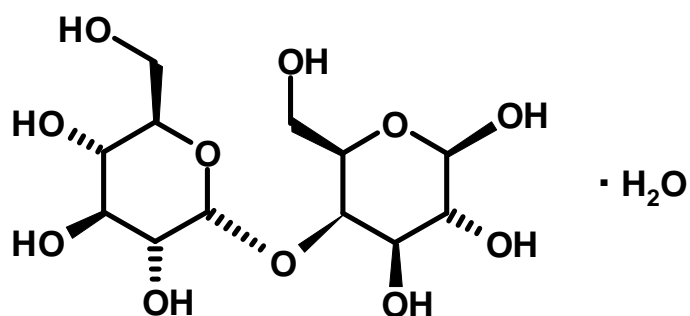
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Product Specifications

Maltose Monohydrate

CAS 6363-53-7

Structure:



Mol. Formula
Source

$C_{12}H_{22}O_{11} \cdot H_2O$
Corn

Mol. Wt.

360.31

Test

Specification

Appearance	White microcryst. solid
pH (10% aq. solution)	4-6
Purity (hplc)	> 95%
Moisture (K-F)	≤ 6.5%
Sulphated ash	≤ 0.3%
Sulphate	≤ 0.004%
Chloride	≤ 0.01%
Heavy metals	
Pb	5 ppm
Cu	5 ppm
As	1 ppm

Microbiological Specification

Total Aerobic (CFU/g)	≤ 1000
<i>E. Coli</i>	ND
<i>Salmonella</i>	ND
Mold and Yeast (CFU/g)	≤ 30

Storage: Maintain in cool, dry containment.

- Cont'd -

<i>Test</i>	<i>Specification</i>
<u>Microbiological Specification</u>	
Total Aerobic (CFU/g)	≤ 100
<i>E. Coli</i>	ND
<i>Salmonella</i>	ND
Mold and Yeast (CFU/g)	≤ 100
Bacterial Endotoxin	≤ 1.0 EU/mg

Storage: Maintain in cool, dry containment.