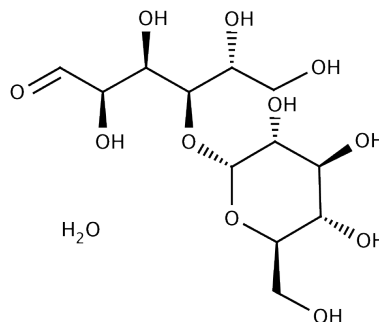


Product Specification

Product Name : D-(+)-Maltose monohydrate,
USP/NF grade
Glentham Code : GC5556
CAS Number : 6363-53-7
EINECS : 200-716-5
MDL Number : MFCD00149343
Additional CAS : 69-79-4 (anhydrous)
PubChem SID : 310275997

Molecular Weight : 360.32
Molecular Formula : C₁₂H₂₂O₁₁ · H₂O
Storage Temp. : +20°C



Property	Specification
Physical Description	White powder
Identification	To pass tests A (copper tartrate reaction), B (HPLC RT)
pH (10% in water)	4.0 - 5.5
Water	5.0 - 6.5 %
Residue on Ignition	≤ 0.05%
Heavy Metals (as Pb)	≤ 5ppm
Assay (HPLC)	≥ 92.0% (anhydrous basis)
Pharmacopoeia Specification(s)	USP

Specification Version : v1.0
Date Created : 2014-02-14

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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