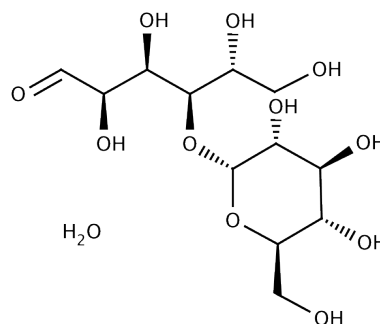


## Product Specification

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	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub> · H <sub>2</sub> O
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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