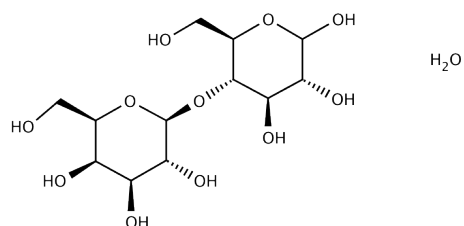


Product Specification

Product Name : D(+)-Lactose monohydrate
Glentham Code : GK8620
CAS Number : 64044-51-5
EINECS : 200-559-2
MDL Number : MFCD00166994
Additional CAS : 10039-26-6
Additional CAS : 14641-93-1
Additional CAS : 5989-81-1
PubChem SID : 310275680
Additional CAS : 63-42-3 (anhydrous)

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



Property	Specification
Physical Description	White to almost white powder
Solubility (10% in water)	Clear, colourless solution
pH (10% in water)	4.5 - 7.0
Residue on Ignition	≤ 0.5%
Free Water	≤ 0.5%
Purity	≥ 99.0% (C ₁₂ H ₂₂ O ₁₁ · H ₂ O)

Specification Version : v1.1
Date Created : 2016-02-24

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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