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 H_2O

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

Storage Temp.

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%

≥ 99.0% (C12H22O11 · H2O) Purity

Specification Version **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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