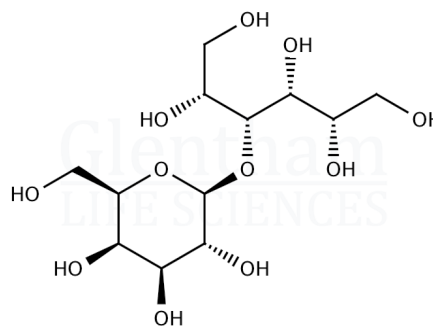


## Certificate of Analysis

Product Name D-Lactitol monohydrate  
Glentham Code GC9781  
CAS Number 81025-04-9  
EINECS 209-566-5  
MDL Number MFCD00150767  
PubChem SID 310275671  
Additional CAS 585-86-4 (anhydrous)  
Batch Number 080APM

Molecular Weight 362.33  
Molecular Formula  $C_{12}H_{24}O_{11} \cdot H_2O$   
Storage Temp. +20°C



Property	Specification	Batch 080APM
Physical Description	White crystalline powder	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colorless solution
Heavy Metals	≤ 5ppm	Conforms
Residue on Ignition	≤ 0.1%	0.0%
Water	4.0 - 6.0 %	5.1%
Assay	≥ 98.0% (dried basis)	98.4%

Specification Version v1.0  
Manufacture Date 2011-09-30  
Re-Test Date 2032-11-07

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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