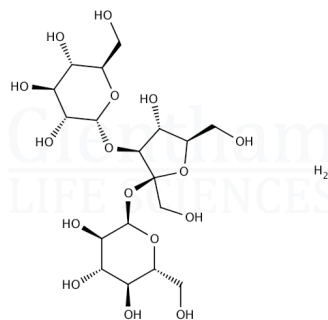


## Certificate of Analysis

Product Name	D-(+)-Melezitose hydrate
Glentham Code	GC6165
CAS Number	207511-10-2
EINECS	209-894-9
MDL Number	MFCD00149448
Additional CAS	597-12-6 ( $\cdot 2H_2O$ )
Additional CAS	10030-67-8 ( $\cdot H_2O$ )
Batch Number	006MRV

Molecular Weight	504.46 (anhydrous)
Molecular Formula	$C_{18}H_{32}O_{16} \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 006MRV
Physical Description	White crystalline powder	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+86.0 - +90.0 ° (c=4, water)	+88.8°
Water	≤ 7.0%	2.7%
Purity	≥ 99.0%	100.0%

Specification Version	v1.1
Manufacture Date	2021-02-05
Re-Test Date	2029-11-19

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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