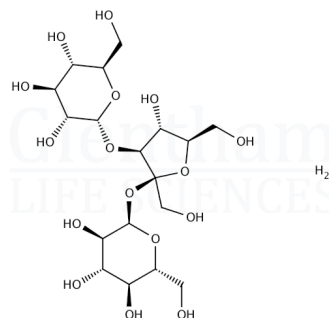


Certificate of Analysis

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 ($\cdot 2\text{H}_2\text{O}$)
Additional CAS 10030-67-8 ($\cdot \text{H}_2\text{O}$)
Batch Number 006MRV

Molecular Weight 504.46 (anhydrous)
Molecular Formula $\text{C}_{18}\text{H}_{32}\text{O}_{16} \cdot x\text{H}_2\text{O}$
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 or contact us using the details above for the current version of this document.

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