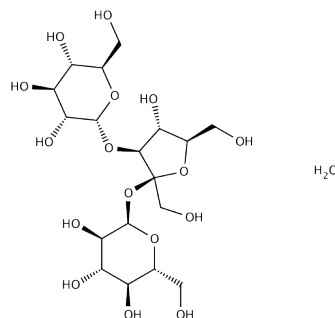


## Product Specification

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 ( $\cdot \text{H}_2\text{O}$ )  
  
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
Physical Description	White crystalline powder
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+86.0 - +90.0 ° (c=4, water)
Water	≤ 7.0%
Purity	≥ 99.0%

Specification Version : v1.1  
Date Created : 2019-03-22

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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