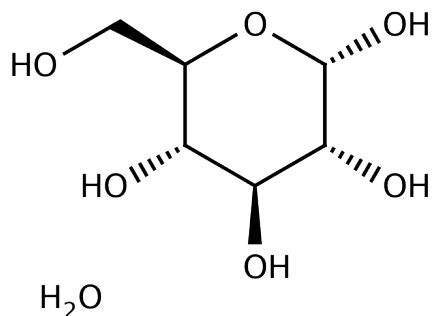


## Product Specification

Product Name : D-(+)-Glucose monohydrate  
Glentham Code : GC5349  
CAS Number : 14431-43-7  
EINECS : 200-075-1  
MDL Number : MFCD00149450  
Additional CAS : 5996-10-1  
Additional CAS : 2280-44-6  
Additional CAS : 50-99-7 (anhydrous)  
PubChem SID : 310274189



Molecular Weight : 198.18  
Molecular Formula : C<sub>6</sub>H<sub>12</sub>O<sub>6</sub> · H<sub>2</sub>O  
Storage Temp. : +20°C

Property	Specification
Physical Description	White crystalline powder
Solubility (10% in water)	Clear, colourless solution
pH	3.0 - 6.0
Sulphur Dioxide (SO <sub>2</sub> )	≤ 10mg/kg
Water (KF)	7.0 - 9.5 %
Assay (HPLC)	≥ 99.5%

Specification Version : v1.0  
Date Created : 2014-12-17

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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