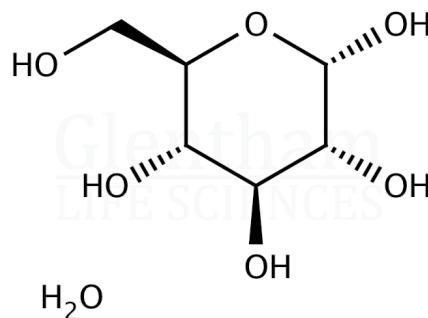


## Certificate of Analysis

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
Additional CAS	77938-63-7
Batch Number	005VDQ



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	Batch 005VDQ
Physical Description	White crystalline powder	White crystalline powder
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
pH	3.0 - 6.0	4.4
Sulphur Dioxide (SO <sub>2</sub> )	≤ 10mg/kg	1mg/kg
Water (KF)	7.0 - 9.5 %	8.7%
Assay (HPLC)	≥ 99.5%	99.7%

Specification Version	v1.0
Manufacture Date	2020-08-26
Re-Test Date	2028-01-21

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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