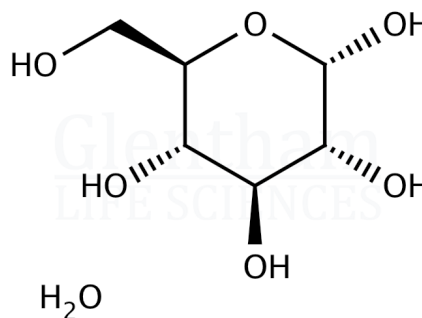


Product Specification

Product Name	D-(+)-Glucose monohydrate
Glentham Code	GC5349
CAS Number	14431-43-7
EINECS	200-075-1
Numéro MDL	MFCD00149450
CAS supplémentaire	5996-10-1
CAS supplémentaire	2280-44-6
CAS supplémentaire	50-99-7 (anhydrous)
PubChem SID	310274189
CAS supplémentaire	77938-63-7

Molecular Weight	198.18
Molecular Formula	$C_6H_{12}O_6 \cdot H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Identification (IR)	To conform to standard
Solubility (10% in water)	Clear, colourless solution
pH (10% in water)	6.0 - 7.0
Sulphur Dioxide (SO ₂)	≤ 10mg/kg
Water (KF)	7.0 - 9.5 %
Assay (HPLC)	≥ 99.5%

Specification Version	- v1.1
Date Created	- 2024-09-30

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025