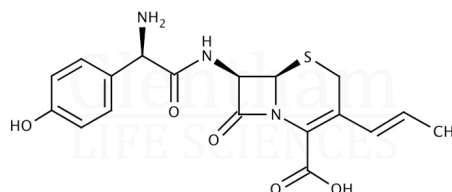


Product Specification

Product Name	Cefprozil monohydrate
Glentham Code	GA0910
CAS Number	121123-17-9
MDL Number	MFCD00911719
Additional CAS	92665-29-7
PubChem SID	310269505
Molecular Weight	407.44
Molecular Formula	$C_{18}H_{21}N_3O_6S \cdot H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white or pale yellow powder
Identification (IR)	To conform to standard
Solubility (0.5% in methanol)	Clear, colourless to very faint yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+54.0 - +60.0 ° (c=0.2, water)
Water	≤ 7.0%
Assay	96.0 - 104.0 % (anhydrous basis)
Specification Version	- v1.0
Date Created	- 2019-12-18

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