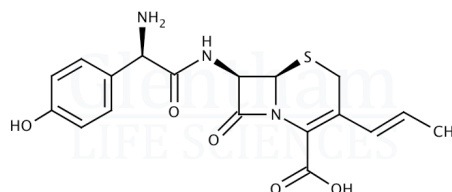


## Certificate of Analysis

Product Name Cefprozil monohydrate  
Glentham Code GA0910  
CAS Number 121123-17-9  
MDL Number MFCD00911719  
Additional CAS 92665-29-7  
PubChem SID 310269505  
Batch Number 804KEZ

Molecular Weight 407.44  
Molecular Formula  $C_{18}H_{21}N_3O_6S \cdot H_2O$   
Storage Temp. +20°C



Property	Specification	Batch 804KEZ
Physical Description	White to off-white or pale yellow powder	Pale yellow powder
Identification (IR)	To conform to standard	Conforms
Solubility (0.5% in methanol)	Clear, colourless to very faint yellow solution	Clear, colourless solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+54.0 - +60.0 ° (c=0.2, water)	+57.7°
Water	≤ 7.0%	4.42%
Assay	96.0 - 104.0 % (anhydrous basis)	98.0%

Specification Version v1.0  
Manufacture Date 2021-06-29  
Re-Test Date 2030-12-08

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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