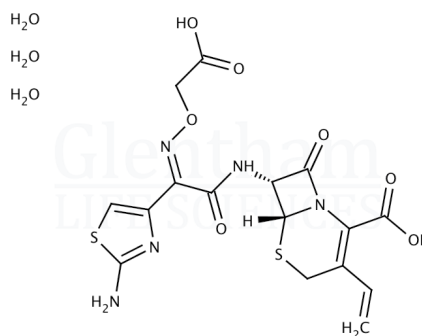


Certificate of Analysis

Product Name Cefixime trihydrate
Glentham Code GA2558
CAS Number 125110-14-7
MDL Number MFCD03788802
Additional CAS 79350-37-1 (anhydr.)
PubChem SID 310269478
Batch Number 385CDS

Molecular Weight 507.50
Molecular Formula $C_{16}H_{15}N_5O_7S_2 \cdot 3H_2O$
Storage Temp. +20°C



Property	Specification	Batch 385CDS
Physical Description	White to biege or light-yellow powder	Light-yellow powder
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-75- -88 ° (c=0.01, 2% NaHCO ₃)	-81.2 °
Total Impurities	≤ 2.0%	0.45%
Water	9.0 - 12.0 %	9.7%
Assay (anhydrous basis)	≥ 98.0%	99.3%

Specification Version v1.1
Manufacture Date 2019-11-21
Re-Test Date 2029-01-16

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.

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