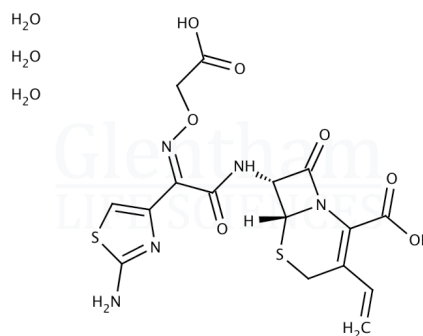


Certificate of Analysis

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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