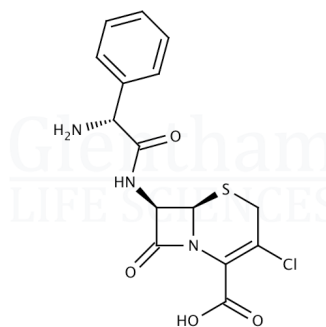


## Certificate of Analysis

Product Name	Cefaclor, EP grade
Glentham Code	GA2310
CAS Number	70356-03-5
EINECS	258-909-5
MDL Number	MFCD00151471
Additional CAS	53994-73-3
Batch Number	451DAV
Molecular Weight	367.81
Molecular Formula	$C_{15}H_{14}ClN_3O_4S \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification	Batch 451DAV
Physical Description	White or faintly yellow powder	Faintly yellow powder
Identification (IR)	To conform to standard	Conforms
pH (2.5% in water)	3.0 - 4.5	4.1
Specific Optical Rotation	+101 - +111 ° (anhydrous, c=1, 1% HCl)	+103°
Any Individual Impurity (HPLC)	≤ 0.5%	< 0.1%
Total Impurities (HPLC)	≤ 2.0%	0.3%
Water	3.0 - 6.5 %	4.7%
Assay	96.0 - 102.0 % (anhydrous basis)	99.8%
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version	v1.0
Manufacture Date	2023-08-22
Re-Test Date	2031-09-19

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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