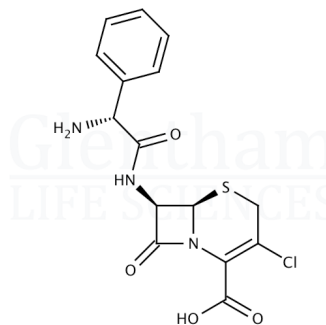


Certificate of Analysis

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	475ZMK
Molecular Weight	367.81
Molecular Formula	$C_{15}H_{14}ClN_3O_4S \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification	Batch 475ZMK
Physical Description	White or faintly yellow powder	Conforms
Identification (IR)	To conform to standard	Conforms
pH (2.5% in water)	3.0 - 4.5	4.3
Specific Optical Rotation	+101 - +111 ° (anhydrous, c=1, 1% HCl)	+104°
Any Individual Impurity (HPLC)	≤ 0.5%	0.1%
Total Impurities (HPLC)	≤ 2.0%	0.5%
Water	3.0 - 6.5 %	5.2%
Assay	96.0 - 102.0 % (anhydrous basis)	99.2%
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version	v1.0
Manufacture Date	2023-12-09
Re-Test Date	2031-12-19

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 or contact us using the details above for the current version of this document.

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