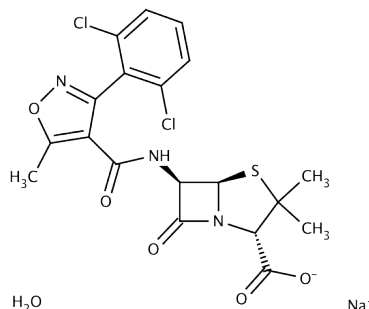


Product Specification

Product Name : Dicloxacillin sodium salt monohydrate
Glentham Code : GA0338
CAS Number : 13412-64-1
EINECS : 206-444-3
MDL Number : MFCD00167147
Additional CAS : 3116-76-5 (non-salt)
Additional CAS : 343-55-5 (anhydrous)
PubChem SID : 310271536



Molecular Weight : 510.32
Molecular Formula : C₁₉H₁₆Cl₂N₃NaO₅S · H₂O
Storage Temp. : +4°C

Property	Specification
Physical Description	White or almost white, hygroscopic, crystalline powder
Solubility	Freely soluble in water, soluble in ethanol and in methanol
Identification	According to EP
Appearance of Solution	Clear, Absorbance (430nm): ≤ 0.04
pH	5.0 - 7.0
Specific Optical Rotation	128 - 143 °
Related Substances	Any Single Impurity: ≤ 1.0% Total Impurities: ≤ 5.0%
N,N-Dimethylaniline	≤ 20ppm
2-Ethylhexanoic acid	≤ 0.8%
Water	3.0 - 4.5 %
Assay (HPLC)	95.0 - 102.0 % (anhydrous substance)
Pharmacopoeia Specification(s)	EP
Specification Version	: v1.0
Date Created	: 2014-11-12

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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