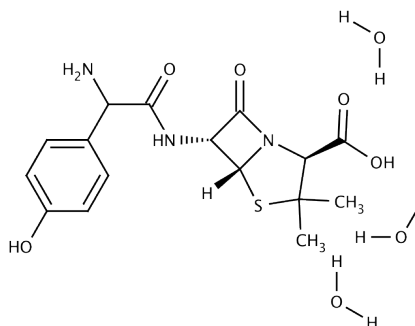


Product Specification

Product Name : Amoxicillin trihydrate
Glentham Code : GA7845
CAS Number : 61336-70-7
EINECS : 243-003-8
MDL Number : MFCD00072029
Additional CAS : MFCD00056860 (anhy.)
Additional CAS : 26787-78-0 (anhy.)
PubChem SID : 310266810



Molecular Weight : 365.40 (anhydrous)
Molecular Formula : C₁₆H₁₉N₃O₅S · 3H₂O
Storage Temp. : -20°C

Property	Specification
Physical Description	White or almost white, crystalline powder.
Identification	According to EP
Appearance of Solution	To pass test
pH	3.5 - 5.5 (0.1g/50ml)
Specific Optical Rotation	+290 - +315 °
Related Substances	Any Single Impurity: ≤ 1.0%
N,N-Dimethylaniline	≤ 20ppm
Water	11.5 - 14.5 %
Sulphated Ash	≤ 1.0%
Assay (HPLC)	95.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	EP

Specification Version : v1.0
Date Created : 2015-03-05

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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