

Product Datasheet

GA7845 - Amoxicillin trihydrate

Pictograms

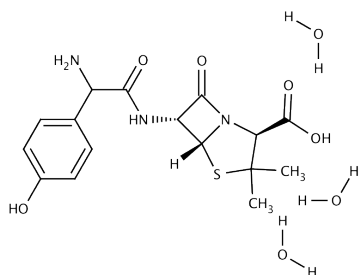


Product Details

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
Related Categories	: APIs, Antibiotics, Biochemicals

Structure

Molecular Weight	: 365.40 (anhydrous)
Molecular Formula	: C ₁₆ H ₁₉ N ₃ O ₅ S · 3H ₂ O



Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Resp. Sens. 1, Skin Sens. 1
Signal Word	Danger
Hazard Codes	H317, H341
Precautionary Codes	P261, P280, P285, P342+P311

Glentham Product 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
Version	: v1.0

About Amoxicillin trihydrate

No further details on record.

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