

Product Datasheet

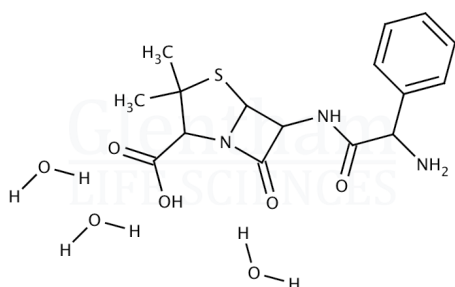
GA8774 - Ampicillin trihydrate, USP grade

Product Details

Product Name	Ampicillin trihydrate, USP grade
Glentham Code	GA8774
CAS Number	7177-48-2
EINECS	200-709-7
MDL Number	MFCD00072036
Additional CAS	69-53-4 (anhydrous)
PubChem SID	310266817
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials, Beta-Lactam Antibiotics

Structure

Molecular Weight	: 403.45
Molecular Formula	: $C_{16}H_{19}N_3O_4S \cdot 3H_2O$



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, Skin Sens. 1, Eye Irr. 2A, Resp. Sens. 1, STOT SE 3, STOT SE 3
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Signal Word

Hazard Codes

Precautionary Codes

Pictograms

Danger

H315, H317, H319, H334,
H335, H336

P302+P350, P280,
P305+P351+P338,
P342+P311, P261



Glentham Product Specification

Physical Description	: White to off-white powder
Identification	: IR
pH (1% in water)	: 3.5 - 6.0
N,N-Dimethylaniline	: To pass test
Water	: 12.0 - 15.0 %
Assay	: 900 - 1050 µg/mg (C ₁₆ H ₁₉ N ₃ O ₄ S, dried basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About Ampicillin trihydrate, USP grade

No further details on record.

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