

Product Datasheet

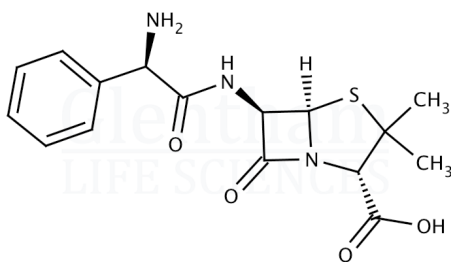
GA5836 - Ampicillin, anhydrous, EP grade

Product Details

Product Name	Ampicillin, anhydrous, EP grade
Glenthams Code	GA5836
CAS Number	69-53-4
EINECS	200-709-7
MDL-Nummer	MFCD00005175
PubChem SID	310266814
Zusätzliche CAS	69-52-3 (Na salt)
Zusätzliche CAS	7177-48-2 ($\cdot 3H_2O$)
Related Categories	APIs, Antibiotics, Antimicrobials, Beta-Lactam Antibiotics

Structure

Molecular Weight : 349.40
Molecular Formula : $C_{16}H_{19}N_3O_4S$



CLP Classification

Skin Irr. 2, Skin Sens. 1,
Eye Irr. 2A, Resp. Sens. 1,
STOT SE 3, STOT SE 3

Signal Word

Gefahr

Hazard Codes

H315, H317, H319, H334,
H335, H336

Precautionary Codes

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

Pictograms



Glenthams Product Specification

Physical Description	: White or almost white crystalline powder
Identification (IR)	: To conform to standard
Identification	: To pass tests B, C, D
Appearance of Solution	: 10% in 2N NH_4OH : To pass test
Appearance of Solution	: 10% in 1N HCl : To pass test
pH (0.25% in water)	: 3.5 - 5.5
Specific Optical Rotation	: +280 - +305 ° (anhydrous basis)
Any Individual Impurity	: $\leq 1.0\%$
N,N-Dimethylaniline	: $\leq 20ppm$
Sulphated Ash	: $\leq 0.5\%$
Water	: $\leq 2.0\%$
Assay	: 96.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	: EP grade
Version	: v1.1

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

About Ampicillin, anhydrous, EP grade

No further details on record.

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