

## Product Datasheet

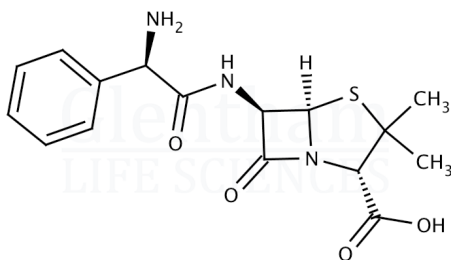
### GA3049 - Ampicillin, anhydrous

#### Product Details

Product Name	Ampicillin, anhydrous
Glenthams Code	GA3049
CAS Number	69-53-4
EINECS	200-709-7
MDL Number	MFCD00005175
Additional CAS	69-52-3 (Na salt)
Additional CAS	7177-48-2 ( $\cdot 3H_2O$ )
Related Categories	APIs, Antibiotics, Antimicrobials, Beta-Lactam Antibiotics

#### Structure

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



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Skin Sens. 1, Resp. Sens. 1
Signal Word	Danger
Hazard Codes	H317, H334

#### Precautionary Codes

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

#### Pictograms



#### Glenthams Product Specification

Physical Description	: White or almost white crystalline powder
Solubility (5% in 1M HCl)	: Clear, colourless to very faint yellow solution
pH (0.25% in water)	: 3.0 - 6.0
Sulphated Ash	: $\leq 0.3\%$
Water	: $\leq 2.5\%$
Assay (HPLC)	: 97.5 - 102.5 % (anhydrous basis)
Version	: v1.0

#### About Ampicillin, anhydrous

No further details on record.

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