

## Product Datasheet

### GA3049 - Ampicillin, anhydrous

Pictograms

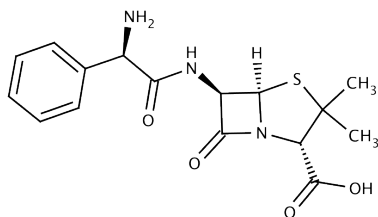


#### Product Details

Product Name	: Ampicillin, anhydrous
Glentham 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

#### Structure

Molecular Weight	: 349.40
Molecular Formula	: C <sub>16</sub> H <sub>19</sub> N <sub>3</sub> O <sub>4</sub> S



#### Glentham 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.

#### 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, H334
Precautionary Codes	P261, P280, P302+P350, P305+P351+P338, P342+P311

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