

## Product Datasheet

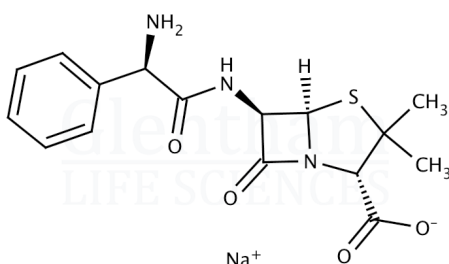
### GA0283 - Ampicillin sodium salt, cell culture grade

#### Product Details

Product Name	Ampicillin sodium salt, cell culture grade
Glentham Code	GA0283
CAS Number	69-52-3
EINECS	200-708-1
MDL Number	MFCD00064313
PubChem SID	310266816
Additional CAS	69-53-4
Related Categories	APIs, Antibiotics, Biochemicals, Raw Materials (IVD), Reagents for Gel Electrophoresis of Proteins, Reagents for Cell Culture, Antimicrobials, Beta-Lactam Antibiotics

#### Structure

Molecular Weight	: 371.39
Molecular Formula	: $C_{16}H_{18}N_3NaO_4S$



#### 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
Signal Word	Danger
Hazard Codes	H315, H317, H319, H334, H335, H336
Precautionary Codes	P302+P350, P280, P305+P351+P338, P342+P311, P261
Pictograms	

#### Glentham Product Specification

Physical Description	: White to light-yellow powder
Solubility	: Soluble in water (50mg/ml)
Identification	: IR
Water (KF)	: ≤ 2.0%
pH	: 8.0 - 10.0 (2g/20ml in water)
Impurities	: N,N-Dimethylaniline: ≤ 20ppm Methylene chloride: ≤ 0.2%
Assay	: ≥ 91.0% (anhydrous basis)
Potency	: ≥ 845µg/mg (anhydrous basis)
Bacterial Endotoxins	: ≤ 0.15EU/mg
Grade	: Suitable for cell culture
Version	: v1.0

#### About Ampicillin sodium salt, cell culture grade

No further details on record.

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