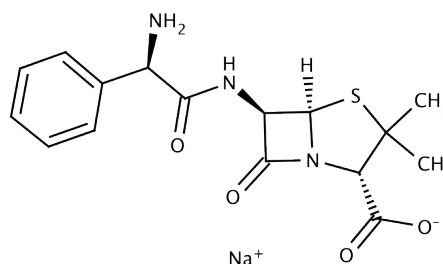


Product Specification

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

Molecular Weight : 371.39
 Molecular Formula : C₁₆H₁₈N₃NaO₄S
 Storage Temp. : +4°C



Property	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

Specification Version : v1.0
 Date Created : 2013-08-30

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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