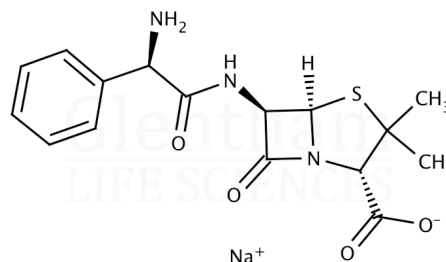


Product Specification

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	$C_{16}H_{18}N_3NaO_4S$
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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