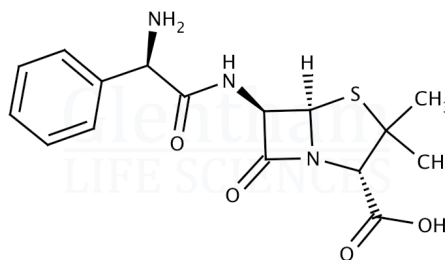


## Product Specification

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 ( $\cdot 3\text{H}_2\text{O}$ )
Molecular Weight	349.40
Molecular Formula	$\text{C}_{16}\text{H}_{19}\text{N}_3\text{O}_4\text{S}$
Storage Temp.	+20°C



Property	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	≤ 0.3%
Water	≤ 2.5%
Assay (HPLC)	97.5 - 102.5 % (anhydrous basis)

Specification Version	-	v1.0
Date Created	-	2017-09-28

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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