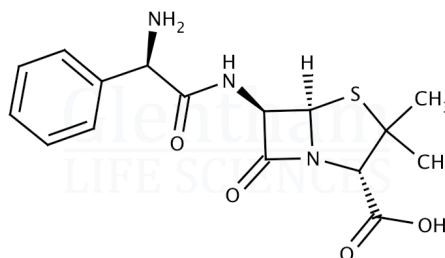


Product Specification

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	$\leq 0.3\%$
Water	$\leq 2.5\%$
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 or contact us using the details above for the current version of this document.

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