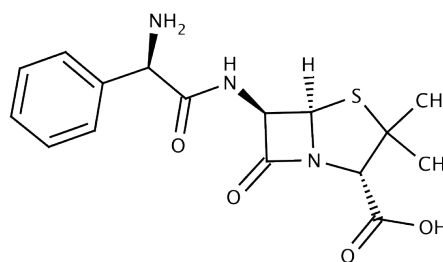


Product Specification

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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