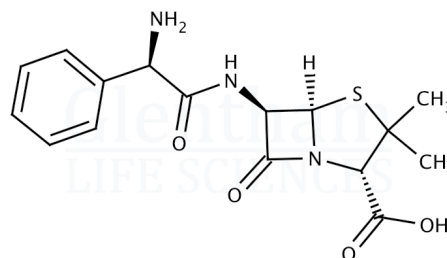


## Certificate of Analysis

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 ( $\cdot 3\text{H}_2\text{O}$ )  
Batch Number 897JJC

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	Batch 897JJC
Physical Description	White or almost white crystalline powder	Conforms
Solubility (5% in 1M HCl)	Clear, colourless to very faint yellow solution	Conforms
pH (0.25% in water)	3.0 - 6.0	4.7
Sulphated Ash	$\leq 0.3\%$	$\leq 0.1\%$
Water	$\leq 2.5\%$	0.35%
Assay (HPLC)	97.5 - 102.5 % (anhydrous basis)	98.9%

Specification Version v1.0  
Manufacture Date 2021-08-11  
Re-Test Date 2029-10-01

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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