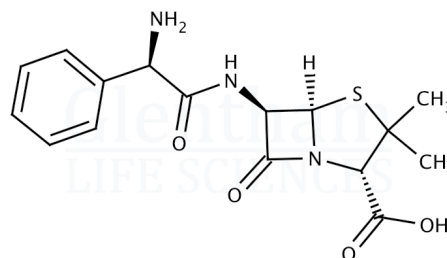


Certificate of Analysis

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 or contact us using the details above for the current version of this document.

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