

## Certificate of Analysis

Product Name Ampicillin trihydrate  
Glentham Code GA2117  
CAS Number 7177-48-2  
EINECS 200-709-7  
MDL Number MFCD00072036  
Additional CAS 69-53-4 (anhydrous)  
Batch Number 379LZA

Molecular Weight 403.45  
Molecular Formula  $C_{16}H_{19}N_3O_4S \cdot 3H_2O$   
Storage Temp. +4°C



Property	Specification	Batch 379LZA
Physical Description	White to off-white powder	White powder
Solubility (5% in 1M HCl)	Clear, colourless to faint yellow solution	Clear, colourless solution
Water	≤ 15.0%	13.5%
Assay	96.0 - 100.5 % (dried basis)	96.9%

Specification Version v1.0  
Manufacture Date 2019-10-09  
Re-Test Date 2029-09-04

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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