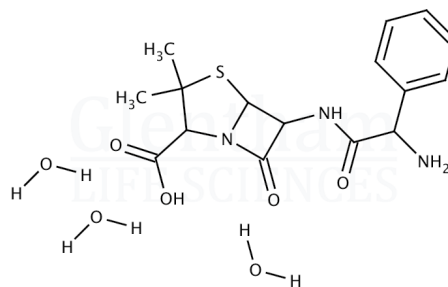


## Certificate of Analysis

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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