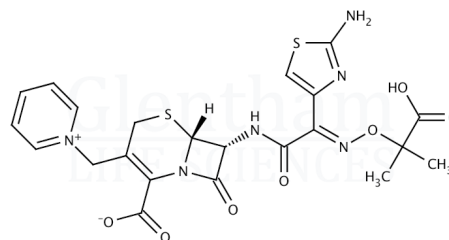


## Certificate of Analysis

Product Name Ceftazidime hydrate, USP grade  
Glentham Code GP7286  
CAS Number 78439-06-2  
MDL Number MFCD00153936  
Additional CAS 72558-82-8  
Additional CAS 120618-65-7  
Batch Number 690JIM

Molecular Weight 546.58 (anhydrous)  
Molecular Formula  $C_{22}H_{22}N_6O_7S_2 \cdot xH_2O$   
Storage Temp. +4°C



| Property                       | Specification                         | Batch 690JIM                 |
|--------------------------------|---------------------------------------|------------------------------|
| Physical Description           | White to off-white powder or crystals | Off-white crystalline powder |
| Identification                 | According to USP                      | Conforms                     |
| pH (0.5% in water)             | 3.0 - 4.0                             | 3.8                          |
| Loss on Drying                 | 13.0 - 15.0 % (60 °C, 3h)             | 14.1%                        |
| Assay (HPLC)                   | 95.0 - 102.0 % (dried basis)          | 99.5%                        |
| Pharmacopoeia Specification(s) | USP                                   | Conforms                     |

Specification Version v1.0  
Manufacture Date 2021-09-08  
Re-Test Date 2031-08-21

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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