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Certificate of Analysis

Product Name Ceftazidime hydrate, contains approx.

10% sodium carbonate

 Glentham Code
 GA1898

 CAS Number
 78439-06-2

 MDL Number
 MFCD00072034

 Additional CAS
 72558-82-8

 Additional CAS
 120618-65-7

 Batch Number
 322ZZP

Molecular Weight 546.58

 $\begin{array}{ll} \text{Molecular Formula} & \quad \text{C}_{22}\text{H}_{22}\text{N}_6\text{O}_7\text{S}_2\cdot\text{xH}_2\text{O} \end{array}$

Storage Temp. +4°C

HO H₃C CH₃

Property	Specification	Batch 322ZZP
Physical Description	White to off-white crystalline powder	Off-white crystalline powder
pH (0.5% in water)	5.0 - 7.5	6.84
Loss on Drying	≤ 15.0% (105°C)	13.93%
Assay	≥ 95.0% (dried, Na2CO3 free basis)	99.1%

Specification Version v1.0

Manufacture Date 2021-02-20

Re-Test Date 2027-05-23

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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