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Product Specification

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

 $\begin{array}{ll} \mbox{Molecular Weight} & \mbox{546.58 (anhydrous)} \\ \mbox{Molecular Formula} & \mbox{C_{22}H}_{22}\mbox{N_6O}_7\mbox{S_2} \cdot \mbox{xH}_2\mbox{O} \end{array}$

Storage Temp. +4°C

S H HO CH₃C CH₃

Property Specification

Physical DescriptionWhite to off-white powder or crystalsIdentificationAccording to USPpH (0.5% in water)3.0 - 4.0Loss on Drying13.0 - 15.0 % (60 °C, 3h)Assay (HPLC)95.0 - 102.0 % (dried basis)

Pharmacopoeia Specification(s) USP

Specification Version - v1.0

Date Created - 2023-05-10

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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