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## **Product Specification**

 $\begin{array}{lll} \mbox{Product Name} & \mbox{Gatifloxacin hydrate} \\ \mbox{Glentham Code} & \mbox{GP2111} \\ \mbox{CAS Number} & 180200\text{-}66\text{-}2 \\ \mbox{Additional CAS} & 160738\text{-}57\text{-}8 \mbox{ (HCI)} \\ \mbox{Additional CAS} & 112811\text{-}59\text{-}3 \\ \mbox{Molecular Weight} & 375.39 \mbox{ (anhydrous)} \\ \mbox{Molecular Formula} & \mbox{C}_{19}\mbox{H}_{22}\mbox{FN}_3\mbox{O}_4 \cdot \mbox{xH}_2\mbox{O} \\ \mbox{Storage Temp.} & +20\mbox{°C} \\ \end{array}$ 

 Property
 Specification

 Physical Description
 Off-white to pale yellow or beige powder

 Water
 ≤ 10.0%

 Residue on Ignition
 ≤ 0.1%

 Assay
 98.0 - 102.0 % (anhydrous basis)

Specification Version - v1.0

Date Created - 2017-09-01

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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