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Product Specification

 $\begin{array}{lll} \mbox{Product Name} & \mbox{Tigecycline hydrate} \\ \mbox{Glentham Code} & \mbox{GK6202} \\ \mbox{CAS Number} & 1229002\text{-}07\text{-}6 \\ \mbox{Additional CAS} & 220620\text{-}09\text{-}7 (anhy.) \\ \mbox{PubChem SID} & 310280996 \\ \mbox{Molecular Weight} & 585.65 (anhydrous) \\ \mbox{Molecular Formula} & \mbox{C}_{29}\mbox{H}_{39}\mbox{N}_{5}\mbox{O}_{8} \cdot \mbox{xH}_{2}\mbox{O} \\ \mbox{Storage Temp.} & +4^{\circ}\mbox{C} \\ \end{array}$

$$H_3C$$
 H_3C
 H_3C

PropertySpecificationPhysical DescriptionYellow-orange to brown crystalline powderWater $\leq 3.0\%$ Residue on Ignition $\leq 0.1\%$ Heavy Metals ≤ 20 ppmTotal Impurities $\leq 2.0\%$ Assay $\geq 99.0\%$ (anhydrous)

Specification Version - v1.0

Date Created - 2014-03-17

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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