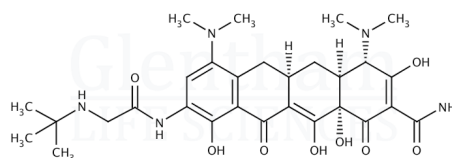


Certificate of Analysis

Product Name Tigecycline hydrate
Glentham Code GK6202
CAS Number 1229002-07-6
Additional CAS 220620-09-7 (anhy.)
PubChem SID 310280996
Batch Number 791HUI

Molecular Weight 585.65 (anhydrous)
Molecular Formula $C_{29}H_{39}N_5O_8 \cdot xH_2O$
Storage Temp. +4°C



| Property | Specification | Batch 791HUI |
|----------------------|---|---------------------------|
| Physical Description | Yellow-orange to brown crystalline powder | Orange crystalline powder |
| Water | ≤ 3.0% | 2.9% |
| Residue on Ignition | ≤ 0.1% | 0.05% |
| Heavy Metals | ≤ 20ppm | Conforms |
| Total Impurities | ≤ 2.0% | 0.2% |
| Assay | ≥ 99.0% (anhydrous) | 99.4% |

Specification Version v1.0
Manufacture Date 2022-11-08
Re-Test Date 2031-03-14

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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