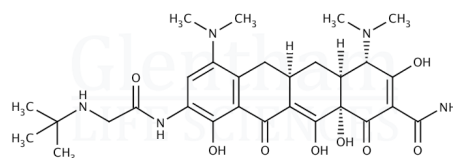


Certificate of Analysis

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024