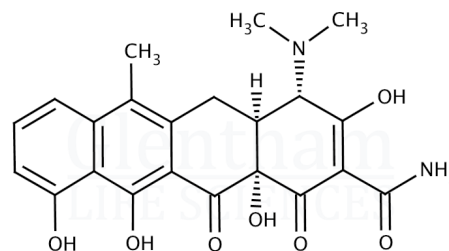


Certificate of Analysis

Product Name	Anhydrotetracycline hydrochloride
Glentham Code	GW9602
CAS Number	13803-65-1
Batch Number	126VTG

Molecular Weight	462.88
Molecular Formula	$C_{22}H_{22}N_2O_7 \cdot HCl$
Storage Temp.	-20°C



HCl

Property	Specification	Batch 126VTG
Physical Description	Yellow solid	Yellow solid
Identification (1H-NMR)	To conform to structure	Conforms to structure
Specific Optical Rotation ($[\alpha]_{20/D}$)	-260.0 - -236.0 ° (c=1, 0.01N HCl)	-246.9°
Water (KF)	≤ 5.0%	3.8%
Purity (HPLC)	≥ 98.0%	98.3%

Specification Version	v1.0
Manufacture Date	2023-02-21
Re-Test Date	2029-10-24

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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