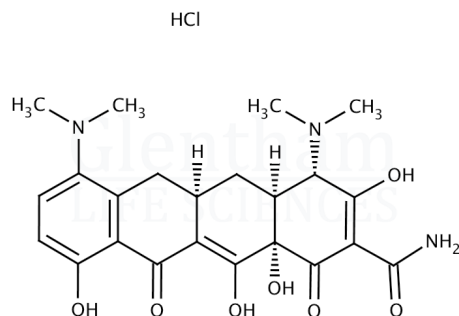


Product Specification

Product Name	Minocycline hydrochloride
Glenthams Code	GA7395
CAS Number	13614-98-7
EINECS	237-099-7
Numéro MDL	MFCD00083669
CAS supplémentaire	10118-90-8 (base)
PubChem SID	310277252
Molecular Weight	493.94 (anhydrous)
Molecular Formula	$C_{23}H_{27}N_3O_7 \cdot HCl \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification
Physical Description	Yellow crystalline powder
Identification (IR)	To conform to standard
pH	3.5 - 4.5 (10mg $C_{23}H_{27}N_3O_7$ / ml)
Water	4.3 - 8.0 %
Residue on Ignition	$\leq 0.15\%$
Heavy Metals	$\leq 50\text{ppm}$
Any Individual Impurity	$\leq 1.2\%$
Total Impurities	$\leq 2.0\%$
Potency	890 - 950 $\mu\text{g}/\text{mg}$ ($C_{23}H_{27}N_3O_7$, anhydrous)
Assay	96.0 - 102.5 % ($C_{23}H_{27}N_3O_7 \cdot HCl$, anhydrous)
Specification Version	- v1.1
Date Created	- 2023-10-05

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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