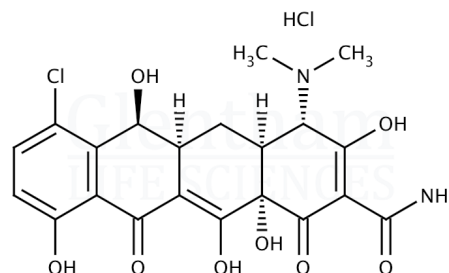


Product Specification

Product Name	Demeclocycline hydrochloride
Glentham Code	GA7186
CAS Number	64-73-3
EINECS	200-592-2
MDL Number	MFCD00082371
Additional CAS	127-33-3
PubChem SID	310270962
Molecular Weight	501.32
Molecular Formula	$C_{21}H_{21}ClN_2O_8 \cdot HCl$
Storage Temp.	-20°C



Property	Specification
Physical Description	Yellow powder
Identification	A, B, C according to EP
pH	2.0 - 3.0 (0.1g/10ml in water)
UV Absorbance	340 - 370 (at 385nm)
Impurities	Any Single Impurity: ≤ 5.0%
	Any Other Impurity: ≤ 4.0%
	Total Impurities: ≤ 10.0%
Heavy Metals	≤ 50ppm
Sulphated Ash	≤ 0.5%
Water	≤ 3.0%
Assay	90.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	EP

Specification Version	-	v1.0
Date Created	-	2013-11-07

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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