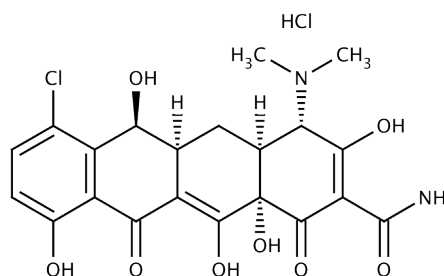


## Product Specification

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<sub>21</sub>H<sub>21</sub>ClN<sub>2</sub>O<sub>8</sub> · 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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