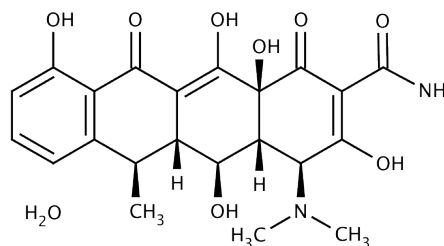


Product Specification

Product Name : Doxycycline monohydrate, USP grade
Glentham Code : GA4925
CAS Number : 17086-28-1
MDL Number : MFCD02682958
Additional CAS : 564-25-0 (anhydrous)
Additional CAS : 10592-13-9 (· HCl)
PubChem SID : 310272427



Molecular Weight : 462.46
Molecular Formula : C₂₂H₂₄N₂O₈ · H₂O
Storage Temp. : -20°C

Property	Specification
Physical Description	Yellow crystalline powder
Identification	To pass test
pH (1% solution)	5.0 - 6.5
Water	3.6 - 4.6 %
Organic Impurities	Methacycline: ≤ 2.0% 6-Epidoxycycline: ≤ 2.0% Any Other Impurity: ≤ 0.5%
Potency	880 - 980 µg/mg (of C ₂₂ H ₂₄ N ₂ O ₈)
Pharmacopoeia Specification(s)	USP

Specification Version : v1.0
Date Created : 2014-10-24

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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