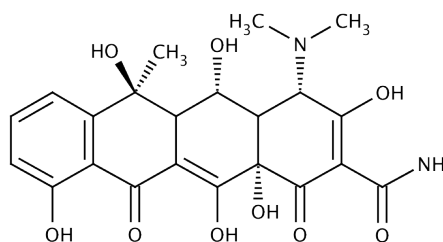


Product Specification

Product Name : Oxytetracycline hydrochloride
Glentham Code : GA3147
CAS Number : 2058-46-0
EINECS : 218-161-2
MDL Number : MFCD00135815

Molecular Weight : 496.90
Molecular Formula : C₂₂H₂₄N₂O₉ · HCl
Storage Temp. : +20°C



Property	Specification
Physical Description	Yellow crystalline powder
Identification	According to BP
pH (1% in water)	2.3 - 2.9
Specific Optical Rotation	-188 - -200 °
Absorbance	353nm: 270 - 290 430nm: ≤ 0.50 490nm: ≤ 0.20
Related Substances	According to BP
Heavy Metals	≤ 50ppm
Water	≤ 2.0%
Sulphated Ash	≤ 0.5%
Assay	95.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	BP

Specification Version : v1.0
Date Created : 2014-12-04

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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