

Product Datasheet

GA3147 - Oxytetracycline hydrochloride

Pictograms

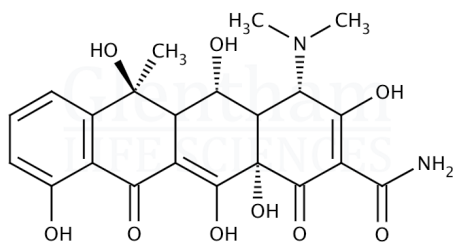


Product Details

Product Name	Oxytetracycline hydrochloride
Glentham Code	GA3147
CAS Number	2058-46-0
EINECS	218-161-2
MDL Number	MFCD00135815
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Structure

Molecular Weight	: 496.90
Molecular Formula	: $C_{22}H_{24}N_2O_9 \cdot HCl$



Glentham Product 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
Version	: v1.0

About Oxytetracycline hydrochloride

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Repr. 2
Signal Word	Warning
Hazard Codes	H361
Precautionary Codes	P281

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