

Product Datasheet

GA7395 - Minocycline hydrochloride

Pictograms

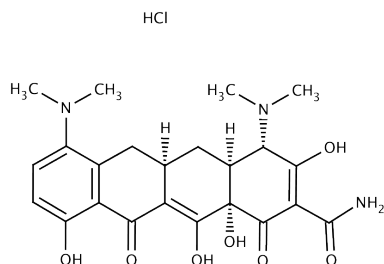


Product Details

Product Name : Minocycline hydrochloride
Glentham Code : GA7395
CAS Number : 13614-98-7
EINECS : 237-099-7
MDL Number : MFCD00083669
Additional CAS : 10118-90-8 (base)
PubChem SID : 310277252
Related Categories : APIs, Antibiotics, Biochemicals

Structure

Molecular Weight : 493.94 (anhydrous)
Molecular Formula : C₂₃H₂₇N₃O₇ · HCl · xH₂O



Glentham Product Specification

Physical Description : Yellow crystalline powder
pH : 3.5 - 4.5 (10mg C₂₃H₂₇N₃O₇ / ml)
Water : 4.3 - 8.0 %
Residue on Ignition : ≤ 0.15%
Heavy Metals : ≤ 50ppm
Any Individual Impurity : ≤ 1.2%
Total Impurities : ≤ 2.0%
Potency : 890 - 950 µg/mg (C₂₃H₂₇N₃O₇, anhydrous)
Assay : 96.0 - 102.5 % (C₂₃H₂₇N₃O₇ · HCl, anhydrous)
Version : v1.0

About Minocycline hydrochloride

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification : Skin Irrit. 2, Eye Irrit. 2, STOT SE 3
Signal Word : Warning
Hazard Codes : H315, H319, H335
Precautionary Codes : P261, P280, P302+P350, P305+P351+P338

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