

Product Datasheet

GA8098 - Chlortetracycline hydrochloride

Hazard Codes H315, H336, H335, H319

Precautionary Codes P280, P261, P302+P352, P305+P351+P338

Pictograms



Product Details

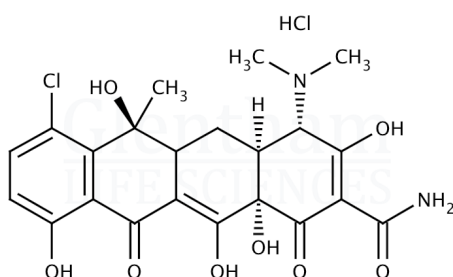
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|--------------------|---|
| Product Name | Chlortetracycline hydrochloride |
| Glenthams Code | GA8098 |
| CAS Number | 64-72-2 |
| EINECS | 200-591-7 |
| MDL Number | MFCD00082440 |
| Additional CAS | 57-62-5 |
| PubChem SID | 310270147 |
| Related Categories | APIs, Antibiotics, Biochemicals, Antimicrobials |

Glenthams Product Specification

| | |
|--|---|
| Physical Description | : Yellow powder |
| Solubility (5% in 1M NaOH) | : Clear, yellow to dark yellow-brown solution |
| pH (1% in water) | : 2.3 - 3.3 |
| Specific Optical Rotation ([α] ₂₀ /D) | : -235 - -250 ° (c=0.25, water) |
| Loss on Drying | : ≤ 2.0% |
| Tetracycline hydrochloride | : ≤ 8.0% |
| Assay | : ≥ 89.5% (Chlortetracycline HCl, anhydrous) |
| Version | : v1.1 |

Structure

| | |
|-------------------|---|
| Molecular Weight | : 515.34 |
| Molecular Formula | : C ₂₂ H ₂₃ ClN ₂ O ₈ · HCl |



About Chlortetracycline hydrochloride

No further details on record.

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A

Signal Word Warning

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