

## Product Datasheet

### GA2558 - Cefixime trihydrate

Pictograms

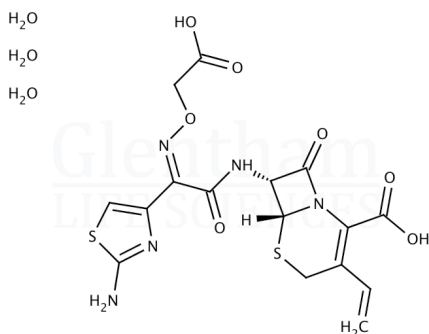


#### Product Details

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| Product Name       | Cefixime trihydrate                                     |
| Glentham Code      | GA2558                                                  |
| CAS Number         | 125110-14-7                                             |
| Numéro MDL         | MFCD03788802                                            |
| CAS supplémentaire | 79350-37-1 (anhydr.)                                    |
| PubChem SID        | 310269478                                               |
| Related Categories | Antibiotics, Antimicrobials,<br>Beta-Lactam Antibiotics |

#### Structure

|                   |                                       |
|-------------------|---------------------------------------|
| Molecular Weight  | : 507.50                              |
| Molecular Formula | : $C_{16}H_{15}N_5O_7S_2 \cdot 3H_2O$ |



#### Glentham Product Specification

|                                                 |                                               |
|-------------------------------------------------|-----------------------------------------------|
| Physical Description                            | : White to biege or light-yellow powder       |
| Identification (IR)                             | : To conform to standard                      |
| Specific Optical Rotation ( $[\alpha]_{20/D}$ ) | : -75- -88 ° (c=0.01, 2% NaHCO <sub>3</sub> ) |
| Total Impurities                                | : ≤ 2.0%                                      |
| Water                                           | : 9.0 - 12.0 %                                |
| Assay (anhydrous basis)                         | : ≥ 98.0%                                     |
| Version                                         | : v1.1                                        |

#### About Cefixime trihydrate

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|                                            |                             |
|--------------------------------------------|-----------------------------|
| Not classified as dangerous for transport. |                             |
| CLP Classification                         | Skin Sens. 1, Resp. Sens. 1 |
| Signal Word                                | Danger                      |
| Hazard Codes                               | H317, H334                  |
| Precautionary Codes                        | P342+P311, P280, P261       |

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