

## Product Datasheet

### GA2558 - Cefixime trihydrate

Pictograms

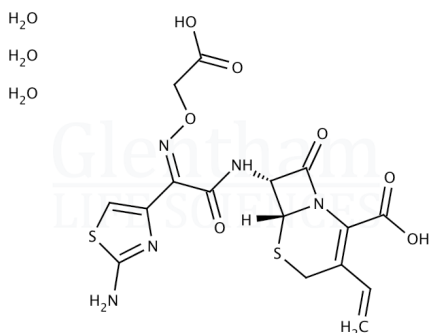


#### Product Details

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

#### Structure

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



#### Glenthams Product Specification

|                                                  |                                                 |
|--------------------------------------------------|-------------------------------------------------|
| Physical Description                             | : White to biege or light-yellow powder         |
| Identification (IR)                              | : To conform to standard                        |
| Specific Optical Rotation ([α] <sub>20/D</sub> ) | : -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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