

## Product Datasheet

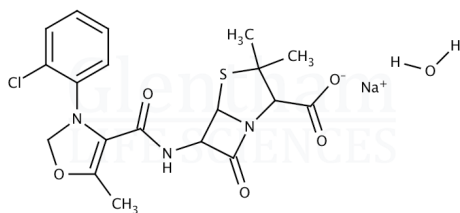
### GA9839 - Oxacillin sodium salt monohydrate

#### Product Details

|                    |                                                                          |
|--------------------|--------------------------------------------------------------------------|
| Product Name       | Oxacillin sodium salt monohydrate                                        |
| Glenthams Code     | GA9839                                                                   |
| CAS Number         | 7240-38-2                                                                |
| EINECS             | 214-636-3                                                                |
| MDL Number         | MFCD00167146                                                             |
| Additional CAS     | 1173-88-2 (anhydr.)                                                      |
| Additional CAS     | 66-79-5 (free acid)                                                      |
| PubChem SID        | 310278398                                                                |
| Related Categories | APIs, Antibiotics, Biochemicals, Antimicrobials, Beta-Lactam Antibiotics |

#### Structure

|                   |                                      |
|-------------------|--------------------------------------|
| Molecular Weight  | : 441.44                             |
| Molecular Formula | : $C_{19}H_{18}N_3O_5SNa \cdot H_2O$ |



#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as dangerous for transport.

#### CLP Classification

Skin Irr. 2, Skin Sens. 1,  
Eye Irr. 2A, Resp. Sens. 1,  
STOT SE 3, STOT SE 3

#### Signal Word

Danger

#### Hazard Codes

H315, H317, H319, H334,  
H335, H336

#### Precautionary Codes

P302+P350, P280,  
P305+P351+P338,  
P342+P311, P261

#### Pictograms



#### Glenthams Product Specification

|                                                  |                                           |
|--------------------------------------------------|-------------------------------------------|
| Physical Description                             | : White to almost white powder            |
| Identification (IR)                              | : To conform to standard                  |
| pH (3% in water)                                 | : 4.5 - 7.5                               |
| Specific Optical Rotation ([α] <sub>20/D</sub> ) | : 196.0 - 212.0 ° (c=1, water, anhydrous) |
| Water (KF)                                       | : 3.5 - 5.0 %                             |
| Potency                                          | : 815 - 950 µg/mg (Oxacillin)             |
| Assay (HPLC)                                     | : ≥ 94.0%                                 |
| Version                                          | : v1.2                                    |

#### About Oxacillin sodium salt monohydrate

No further details on record.