

## Product Datasheet

### GA9075 - Azlocillin sodium salt

Pictograms



#### Product Details

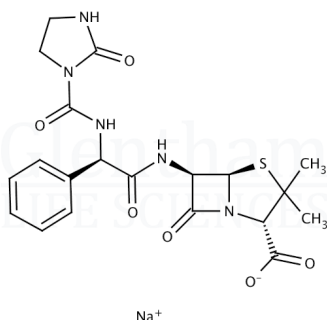
|                    |                                                                          |
|--------------------|--------------------------------------------------------------------------|
| Product Name       | Azlocillin sodium salt                                                   |
| Glenthams Code     | GA9075                                                                   |
| CAS Number         | 37091-65-9                                                               |
| EINECS             | 253-347-7                                                                |
| Numéro MDL         | MFCD07793330                                                             |
| PubChem SID        | 310267221                                                                |
| Related Categories | APIs, Antibiotics, Biochemicals, Antimicrobials, Beta-Lactam Antibiotics |

#### Glenthams Product Specification

|                          |                                |
|--------------------------|--------------------------------|
| Physical Description     | : White or almost white powder |
| Identification           | : To conform to standard       |
| Solubility (5% in water) | : Clear, colourless solution   |
| Loss on Drying           | : ≤ 3.0%                       |
| Assay                    | : ≥ 90.0% (dried basis)        |
| Potency                  | : ≥ 870µg/mg (dried basis)     |
| Version                  | : v1.1                         |

#### Structure

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| Molecular Weight  | : 483.47                                                           |
| Molecular Formula | : C <sub>20</sub> H <sub>22</sub> N <sub>5</sub> O <sub>6</sub> Na |



#### About Azlocillin sodium salt

Azlocillin is a semisynthetic penicillin and is a potent 1-lactam antibiotic. Inhibits penicillin-binding protein (PBP)-dependent bacterial cell wall synthesis.

#### 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                        | P285, P342+P311, P261       |

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025