

## Product Datasheet

### GA3759 - Bacitracin

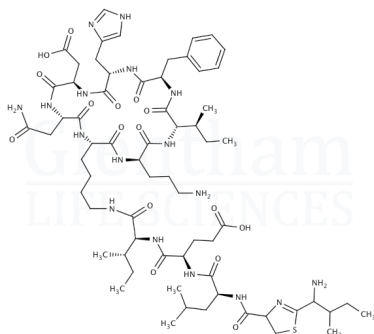
#### Product Details

|                    |   |
|--------------------|---|
| Product Name       | Bacitracin                                      |
| Glentham Code      | GA3759  |
| CAS Number         | 1405-87-4                                       |
| EINECS             | 215-786-2                                       |
| MDL Number         | MFCD00062640                                    |
| PubChem SID        | 310267241                                       |
| Related Categories | APIs, Antibiotics, Biochemicals, Antimicrobials |

|                       |   |
|-----------------------|---|
| Physical Description  | : White to light-beige or light-yellow powder |
| Identification (IR)   | : To conform to standard                      |
| pH                    | : 5.5 - 7.5 (10kU/ml)                         |
| Loss on Drying        | : ≤ 5.0%                                      |
| Residue on Ignition   | : ≤ 0.5%                                      |
| Heavy Metals          | : ≤ 30ppm                                     |
| Bacitracin A          | : ≥ 40.0%                                     |
| Bacitracin A+B1+B2+B3 | : ≥ 70.0%                                     |
| Potency               | : ≥ 65IU/mg (dried basis)                     |
| Version               | : v1.1  |

#### Structure

Molecular Weight : 1421.60  
Molecular Formula :  $C_{66}H_{103}N_{17}O_{16}S$



#### About Bacitracin

Inhibits cell wall synthesis in Gram-positive bacteria

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

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