

Product Datasheet

GA3759 - Bacitracin

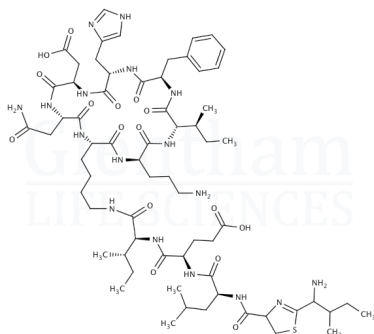
Product Details

| | |
|--------------------|---|
| 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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