

## Product Datasheet

### GA3759 - Bacitracin

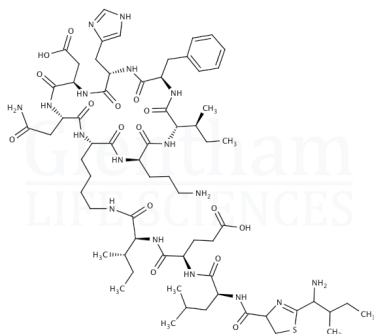
#### Product Details

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 (10kJ/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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