

Product Datasheet

GA3759 - Bacitracin

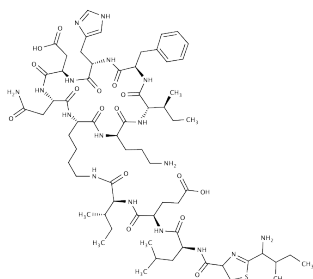
Product Details

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

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 : v1.0

Structure

Molecular Weight : 1421.60
Molecular Formula : C₆₆H₁₀₃N₁₇O₁₆S



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

Physical Description : White to light-beige or light-yellow powder
Identification : TLC

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2019