

Product Datasheet

GA1078 - Bacitracin zinc salt

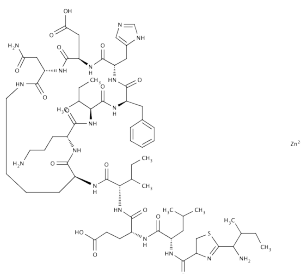
Product Details

Product Name : Bacitracin zinc salt
Glentham Code : GA1078
CAS Number : 1405-89-6
EINECS : 215-787-8
MDL Number : MFCD00130598
Related Categories : Antibiotics

Loss on Drying : ≤ 5.0%
Zinc (Zn) : 4.0 - 6.0 %
Bacitracin A : ≥ 40.0%
Bacitracin A+B1+B2+B3 : ≥ 70.0%
Related Peptides : ≤ 20.0%
Bacitracin F : ≤ 6.0%
Assay : ≥ 65.0U/mg (dried basis)
Pharmacopoeia Specification(s) : USP
Version : v1.0

Structure

Molecular Weight : 1486.07
Molecular Formula : C₆₆H₁₀₁N₁₇O₁₆SZn



About Bacitracin zinc salt

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 : Off-white to light-yellow powder
Identification : A, B according to USP
pH (10% in water) : 6.0 - 7.5

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