

Product Datasheet

GA1078 - Bacitracin zinc salt

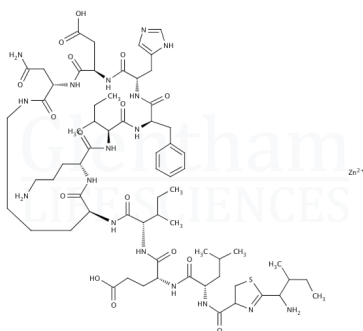
Product Details

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

pH (10% in water)	: 6.0 - 7.5
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	: $C_{66}H_{101}N_{17}O_{16}SZn$



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

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