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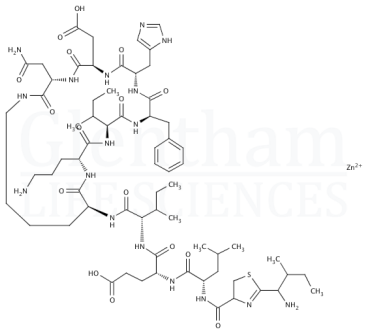
Certificate of Analysis

Product Name	Bacitracin zinc salt
Glentham Code	GA1078
CAS Number	1405-89-6
EINECS	215-787-8
MDL Number	MFCD00130598
Batch Number	561CWU
Molecular Weight	1486.07
Molecular Formula	$C_{66}H_{101}N_{17}O_{16}SZn$
Storage Temp.	+4°C



Property	Specification	Batch 561CWU
Physical Description	Off-white to light-yellow powder	White powder
Identification	A, B according to USP	Conforms
pH (10% in water)	6.0 - 7.5	6.6
Loss on Drying	≤ 5.0%	2.0%
Zinc (Zn)	4.0 - 6.0 %	5.0%
Bacitracin A	≥ 40.0%	72.8%
Bacitracin A+B1+B2+B3	≥ 70.0%	91.3%
Related Peptides	≤ 20.0%	2.8%
Bacitracin F	≤ 6.0%	2.5%
Assay	≥ 65.0U/mg (dried basis)	77.5IU/mg
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2022-03-29
Re-Test Date	2029-03-29

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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