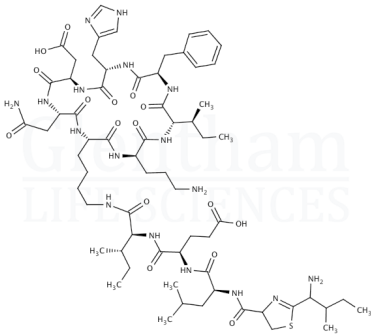


Certificate of Analysis

Product Name	Bacitracin, EP grade
Glentham Code	GA9348
CAS Number	1405-87-4
EINECS	215-786-2
MDL Number	MFCD00062640
PubChem SID	310267242
Batch Number	397FCX

Molecular Weight	1421.60
Molecular Formula	C ₆₆ H ₁₀₃ N ₁₇ O ₁₆ S
Storage Temp.	+4°C



Property	Specification	Batch 397FCX
Physical Description	White or almost white powder	Conforms
Identification	A: TLC	Conforms
	B: Composition	Conforms
	C: Ignition Test	Conforms
Solubility (1% in water)	Clear solution	Conforms
pH (1% in water)	6.0 - 7.0	6.7
Related Peptides	≤ 20.0%	9.8%
Impurity E	≤ 6.0%	≤ 0.1%
Loss on Drying	≤ 5.0%	4.4%
Sulphated Ash	≤ 1.0%	0.2%
Composition	Bacitracin A: ≥ 40.0%	50.7%
	Bacitracins A, B1, B2 & B3: ≥ 70.0%	81.3%
Potency	≥ 60IU/mg (dried basis)	72IU/mg
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version	v1.0
Manufacture Date	2024-08-01
Re-Test Date	2030-12-11

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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