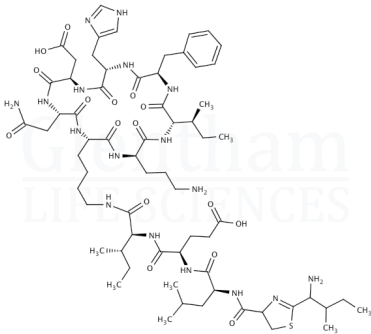


Certificate of Analysis

Product Name	Bacitracin, EP grade
Glentham Code	GA9348
CAS Number	1405-87-4
EINECS	215-786-2
Numéro MDL	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