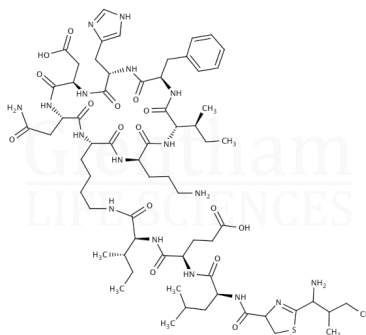


Certificate of Analysis

Product Name Bacitracin, EP grade
Glentham Code GA9348
CAS Number 1405-87-4
EINECS 215-786-2
MDL-Nummer 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	Entspricht
Identification	A: TLC	Entspricht
	B: Composition	Entspricht
	C: Ignition Test	Entspricht
Solubility (1% in water)	Clear solution	Entspricht
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	Entspricht

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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