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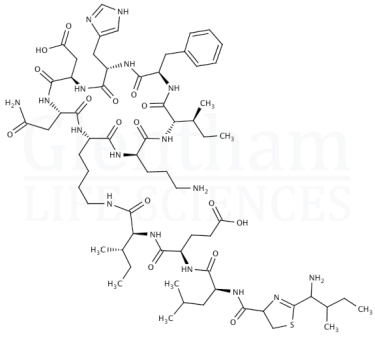
Product Specification

Product Name	Bacitracin, EP grade
Glentham Code	GA9348
CAS Number	1405-87-4
EINECS	215-786-2
MDL Number	MFCD00062640
PubChem SID	310267242
Molecular Weight	1421.60
Molecular Formula	$C_{66}H_{103}N_{17}O_{16}S$
Storage Temp.	+4°C



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

Specification Version	-	v1.0
Date Created	-	2015-12-21

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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