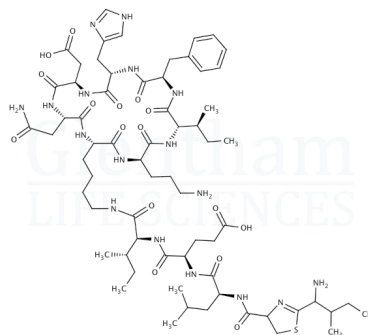


Certificate of Analysis

Product Name	Bacitracin, USP grade
Glentham Code	GP3095
CAS Number	1405-87-4
EINECS	215-786-2
MDL Number	MFCD00062640
Batch Number	529IYJ
Molecular Weight	1421.60
Molecular Formula	$C_{66}H_{103}N_{17}O_{16}S$
Storage Temp.	+4°C



Property	Specification	Batch 529IYJ
Physical Description	White to pale beige powder	Almost white powder
Identification	A, B according to USP	Conforms
pH (0.5% in water)	5.0 - 7.5	6.7
Loss on Drying	≤ 5.0% (60°C, 3h, vac.)	2.2%
Residue on Ignition	≤ 0.5%	0.2%
Bacitracin A	≥ 40.0%	53.0%
Sum of A1, B1, B2 and B3	≥ 70.0%	84.0%
Bacitracin F	≤ 6.0%	0.0%
Limit of Early Eluting Peptides	≤ 20.0%	9.8%
Heavy Metals	≤ 30ppm	Conforms
Assay	≥ 65IU/mg (microbial, dried basis)	81IU/mg
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2022-12-01
Re-Test Date	2029-04-24

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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