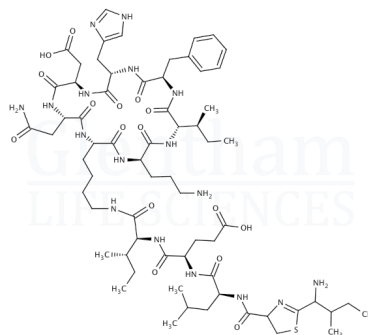


Certificate of Analysis

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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