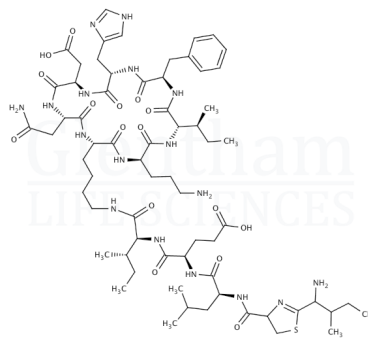


## Product Specification

Product Name	Bacitracin, USP grade
Glentham Code	GP3095
CAS Number	1405-87-4
EINECS	215-786-2
MDL Number	MFCD00062640

Molecular Weight	1421.60
Molecular Formula	$C_{66}H_{103}N_{17}O_{16}S$
Storage Temp.	+4°C



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

Specification Version	- v1.0
Date Created	- 2021-11-16

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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