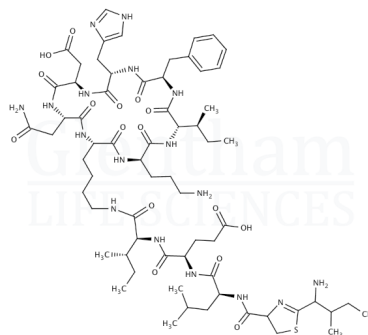


Product Specification

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 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 or contact us using the details above for the current version of this document.

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