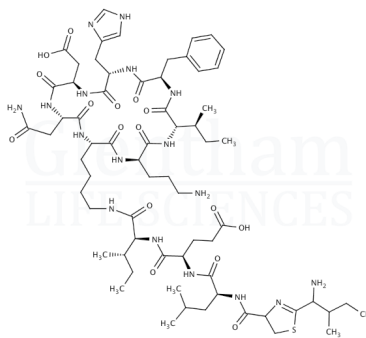


Certificate of Analysis

Product Name	Bacitracin
Glentham Code	GA3759
CAS Number	1405-87-4
EINECS	215-786-2
MDL Number	MFCD00062640
PubChem SID	310267241
Batch Number	941MRB
Molecular Weight	1421.60
Molecular Formula	$C_{66}H_{103}N_{17}O_{16}S$
Storage Temp.	+4°C



Property	Specification	Batch 941MRB
Physical Description	White to light-beige or light-yellow powder	Light-yellow powder
Identification (IR)	To conform to standard	Conforms
pH	5.5 - 7.5 (10kU/ml)	6.7
Loss on Drying	≤ 5.0%	2.2%
Residue on Ignition	≤ 0.5%	0.2%
Heavy Metals	≤ 30ppm	Conforms
Bacitracin A	≥ 40.0%	50.7%
Bacitracin A+B1+B2+B3	≥ 70.0%	81.3%
Potency	≥ 65IU/mg (dried basis)	72IU/mg

Specification Version	v1.1
Manufacture Date	2024-08-01
Re-Test Date	2030-12-11

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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