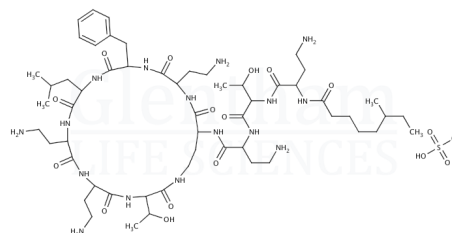


Certificate of Analysis

Product Name Polymixin B sulfate salt
Glenthams Code GA4910
CAS Number 1405-20-5
EINECS 215-774-7
MDL Number MFCD00131991
PubChem SID 310279122
Batch Number 780YXS

Molecular Weight 1385.63
Molecular Formula $C_{55}H_{96}N_{16}O_{13} \cdot 2H_2SO_4$
Storage Temp. +4°C



Property	Specification	Batch 780YXS
Physical Description	White to pale yellow powder	White powder
Identification	According to USP	Conforms
Loss on Drying	≤ 7.0%	3.2%
Residue on Ignition	≤ 5.0%	0.2%
pH	5.0 - 7.5 (5mg/ml)	6.0
Heavy Metals	≤ 20ppm	Conforms
Potency	≥ 6000IU/mg (dried basis)	7755IU/mg
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version v1.1
Manufacture Date 2024-10-08
Re-Test Date 2031-11-05

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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