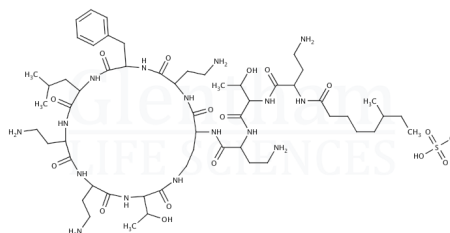


## Certificate of Analysis

Product Name Polymixin B sulfate salt  
Glentham 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

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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