



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	52819 - Polymyxin B Sulphate (Aerosporin, PXNS), 6000U/mg for cell culture - [1405-20-5]
Batch No	6076331
Analysis Date	27-May-2021
Date of Manufacture	May 2021
Expiry Date/Re-Test Date	May 2026
Molecular Formula	C55H96N16O13.2H2SO4
Molecular Weight	1385.61

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to pale yellow	Off - white
Appearance (Form)	Powder	Powder
Assay (On dry basis)	min. 6000 units/mg	8202 units/mg
Loss on drying	max. 7.0%	3.6%
Suitability for Cell Culture	Passes test	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	<0.05 EU/mg	Passes
Not for medicinal use		

FRM/82/11/4/52819 Rev No. 1 Date 17/06/2021

Prepared by Amruta

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.