



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product

**62374 - Phleomycin (PLM) ex. Streptomyces verticillus
for cell culture, Endotoxin (BET) 1.0EU/mg -
[11006-33-0]**

Batch No

4532371

Analysis Date

12-Mar-2024

Date of Manufacture

March 2024

Expiry Date/Re-Test Date

March 2029

Molecular Formula

C51H75N17O21S2

Molecular Weight

1326.37

Test Parameters

Standards

Actual Results

Appearance (Colour)

Blue

Blue

Appearance (Form)

Powder

Powder

Absorbance @244 nm
(0.6mg/mL in 20mM HEPES
Buffer @ pH 7.2)

0.2-0.3

0.275

Microbiological and Biological
assays (antibiogram on bacteria
reference strain)

80-120%

Passes

Cytotoxicity on resistant
mammalian cell lines

> 960 µg/mL

Passes

Cytotoxicity on sensitive
mammalian cell lines

≤ 120 µg/mL

Passes

Residual Cytotoxicity Long
term, on mammalian cell lines

Undetectable after 4 passages

Passes

Bacterial Endotoxin Test (BET)
(EU/mg = IU/mg)

< 1.0 EU/mg

Passes

FRM/82/11/4/62374 Rev No. 1 Date 12/03/2024

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 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.