



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

**Product**

**76061 - Kanamycin Monosulphate (KM) for tissue culture, 750mcg/mg - [25389-94-0]**

**Batch No**

**7477492**

**Analysis Date**

06-Jan-2024

**Date of Manufacture**

January 2024

**Expiry Date/Re-Test Date**

January 2029

**Molecular Formula**

C<sub>18</sub>H<sub>36</sub>N<sub>4</sub>O<sub>11</sub>.H<sub>2</sub>SO<sub>4</sub>

**Molecular Weight**

582.60

**Test Parameters**

**Standards**

**Actual Results**

Appearance (Colour)

White

White

Appearance (Form)

Crystalline powder

Crystalline powder

Solubility (Turbidity) 10% aq. solution

Clear

Clear

Solubility (Colour) 10% aq. solution

Colourless

Colourless

pH (1% aq. solution)

6.5 - 8.5

7.8

Loss on drying

max. 1%

0.9%

Sulphated Ash

max. 0.2%

0.19%

Potency

min. 750 µg/mg

759.22 µg/mg

Identification Test

Passes test

Passes

Suitability for Tissue Culture

Passes

Passes

Not for medicinal use

.

FRM/82/11/4/76061 Rev No. 2 Date 27/12/2020

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.