



## CERTIFICATE OF ANALYSIS

### **Gentamicin Sulfate Solution (50mg/mL)** **(Catalog Number 400-108)**

**Lot Number:**

F021011

**Date of Manufacture:** Feb 2021

**Product Expiry:** Feb 2023

**Origin:** United States

**Storage Temperature:** 2-8°C

For Cell culture, Further Manufacturing or Research use Only. Not for Direct Therapeutic Use.

**Product description:** Gentamicin Sulfate Solution is sterile-filtered through a 0.2 µm filter prior to refrigerating.

| Test                           | Methodology         | Specification   | Analysis     |
|--------------------------------|---------------------|-----------------|--------------|
| <b>Microbiological Testing</b> |                     |                 |              |
| Sterility                      | USP<71>, EP 2.6.1   |                 |              |
| Bacteria                       |                     | No Growth       | No Growth    |
| Fungi                          |                     | No Growth       | No Growth    |
| <b>Physical Testing</b>        |                     |                 |              |
| Osmolality                     | USP<785>, EP 2.2.35 | Test and Report | 380 mOsm/kg  |
| pH                             | USP<791>            | Test and Report | 4.28         |
| <b>Biological Testing</b>      |                     |                 |              |
| Endotoxin                      | USP<85>, EP 2.6.14  | < 10.0 EU/ mL   | <0.500 EU/mL |

The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and has confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Megha Kholasi

Name

QC Supervisor

Title

09 MAR 2021

Date