



**CERTIFICATE OF ANALYSIS**  
**Polymixin B Solution 50mg/mL**  
**(Catalog Number 200-283-100mL)**

**Lot Number:** F325000

**Date of Manufacture:** Feb2025

**Storage Temperature:** 2-8°C

For Cell Culture, further Manufacturing or Research use only. Not for direct Therapeutic use.

Test	Methodology	Specification	Analysis
Appearance	Visual Inspection	Clear, colorless to yellow liquid	Clear, colorless to yellow liquid
<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>			
pH	USP<791>	Report	5.42
Osmolality	USP<785>, EP 2.2.35	Report (mOsm/kg)	51 mOsm/kg
<b>Active Unit Activity</b>			
Polymixin B Sulfate Powder		Report	7394 IU/mg

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.

VANESSA YOUNG  
Name

QA SPECIALIST  
Title

24 APR 2025  
Date