



CERTIFICATE OF ANALYSIS
Piperacillin 100mg/mL
(Catalog Number 200-337-050mL)

Lot Number: F324015

Date of Manufacture: Oct2024

Storage Temperature: ≤ -10°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 light yellow solution	Clear, light yellow solution
Biological Testing			
Endotoxin	USP<85>, EP 2.6.14	<0.25 EU/mL	<0.24 EU/mL
Microbiological Testing			
Sterility	USP<71>, EP 2.6.1		
Bacteria		No Growth	No Growth
Fungi		No Growth	No Growth
Physical Testing			
pH	USP<791>	Report	6.64
Osmolality	USP<785>, EP 2.2.35	Report (mOsm/kg)	623 mOsm/kg

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.

Josselyn Salinas

Name

QC Supervisor

Title

30 OCT 2024

Date