



GEMINI
BIO-PRODUCTS

Certificate of Analysis

Created September 08, 2020

Product:

Piperacillin Sodium Salt Solution

C₂₃H₂₆N₅O₇S · Na

Sterile-filtered

Catalog #: 400-310


Lot #: F77T00L

Manufacture Date: Aug 2020

Expiration Date: Aug 2022

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Biological Testing			
Endotoxin	USP <85>	Report	<0.500 EU/mL
Microbiological Testing			
Sterility	USP<71>		
Bacteria		Not Detected	Not Detected
Fungj		Not Detected	Not Detected
Physical Testing			
Osmolality	USP<785>	Report	596 mOsm/kg
pH @ RT	USP<791>	Report	7.03

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

 08SEP2020

Created by/ date

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Verified by/ date