



GEMINI
BIO-PRODUCTS

Certificate of Analysis

Created October 24, 2019

Product:

Tazobactam Sodium Salt Solution

C₁₀H₁₁N₄O₅SNa

Sterile-filtered

Catalog #: 400-311

Lot #: F37T06K

Manufacture Date: Sep 2019

Expiration Date: Jan 2020

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Biological Testing			
Endotoxin	USP <85>	Report	<0.500 EU/mL
Microbiological Testing			
Sterility	USP<71>		
Bacteria		Not Detected	Not Detected
Fungi		Not Detected	Not Detected
Physical Testing			
Osmolality	USP<785>	Report	801 mOsm/kg
pH @ RT	USP<791>	Report	6.55

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

[Signature] 24 OCT 2019

Created by/ date

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Verified by/ date