CERTIFICATE OF ANALYSIS

Prepared for PeptiCaribe

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Based on original manufacturer COA and batch records. Original source COA retained on file.

Product Name:	bacteriostatic solution	**Batch No.:**	JXLS250625
Specification:	10ml	**Manufacture Date:**	Mar. 1, 2026
CAS No.:	100-51-6	**Test Date:**	Mar. 5, 2026
Test Standard:	Enterprise Standard	**Expiry Date:**	Jun. 1, 2029

INSPECTION ITEMS	SPECIFICATIONS	RESULTS
Appearance	Colorless clear liquid, odorless	Complies
Benzyl alcohol	9 mg/mL	Complies
PH value	5.0-7.0	5.7
Ammonia	The color of the sample tube should not be darker than that of the control tube (0.00002%)	Complies
Chlorides, sulfates and calcium salts	When the three test tubes were placed on the same black background and viewed from top to bottom, turbidity could not occur	Complies
Nitrate	≤ 0.000006%	Complies
Nitrite	≤ 0.000002%	Complies
Carbon dioxide	Turbidity should not occur within 1 hour	Complies
Readily oxidizable substance	The pink must not disappear completely	Complies
Non-volatile matter	Residual residue must not exceed 1mg	0.36mg
Heavy metals	≤ 0.00001%	Complies
Conductivity	≤ 5 μS/cm (25°C)	0.7 μS/cm
Insoluble particle	≤ 100mg/ml	Complies
Bacterial endotoxin	<0.25EU/ml	Complies
Loading capacity	The average load shall not be less than the marked load, at least not less than 97% of the marked load	Complies
Sterility	Should conform with standard	Complies
Visible foreign matter	Should conform with standard	Complies

Conclusion:	This batch complies with standard Pharmacopoeia edition 2020 volume Two
Storage:	Store at 20 to 25°C (68 to 77°F)

Customer-facing branded summary derived from original source COA.