

REPORT ID AF-2026-380850	VERIFICATION CODE P8B9-FB5C	CLIENT China Peptide Source	STATUS ACTIVE
PRODUCT Bacteriostatic Water 10 mL	BATCH / LOT BACT-62G4	SAMPLE RECEIVED Jul 28, 2026	ANALYSIS DATE Jul 30, 2026

CORE ANALYTICAL PANEL

TEST PARAMETER	METHOD	RESULT	SPECIFICATION	STATUS
Purity	Compendial Testing	99.53%	≥99.00%	Conforms
Benzyl Alcohol Assay	HPLC (Benzyl Alcohol Assay)	0.901%	0.85–0.95%	Conforms
Identity	Compendial	Conforms	USP specification	Conforms

BIOSAFETY & SCREENING

SAFETY TEST	METHOD	OBSERVED LEVEL	LIMIT	STATUS
Endotoxin Assay (LAL)	LAL	0.185 EU/mL	≤ 0.25 EU/mL	Pass
Heavy Metal Screen (ICP-MS)	ICP-MS	0.027 ppm	< 0.1 ppm	Pass

ADDITIONAL ANALYTICAL RESULTS

TEST PARAMETER	METHOD	RESULT	SPECIFICATION	STATUS
Fill Volume	Gravimetric	10.04 mL	10 mL Target	Conforms
Appearance	Visual Inspection	Clear, colorless solution	Clear, colorless	Conforms
pH	pH Meter	5.7	4.5–7.0	Conforms
Sterility	USP	No growth	Sterile	Pass
Particulate Matter	USP	< 10 particles/mL	≤ 25 particles/mL	Pass

METHOD & SAMPLE SUMMARY

PRIMARY METHOD Compendial Testing	MATRIX Sterile Solution	SAMPLE SIZE 10 mL
METHOD REFERENCE AF-CHEM-QC-01	OVERALL DISPOSITION CONFORMS	

VERIFICATION

P8B9-FB5C

<https://analyticalformulations.com/verify/P8B9-FB5C>

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