

SAMPLE INFORMATION / 样品信息

Test For / 测试客户:	ZEPHYR PEPTIDES		
Sample / 样品:	BAC Water 3	Lot Number / 批号:	BT26081537
Appearance / 外观:	Clear Liquid	CAS No. / CAS号:	100-51-6
Received / 收样:	2026-08-25	Analysis / 报告:	2026-08-28



TEST RESULTS / 检测结果

Test Items / 检测项目	Specification / 指标要求	Result / 检测结果
Endotoxin / 内毒素	≤ 0.25 EU/mL	0.032 EU/mL

ENDOTOXIN / 内毒素

Endotoxin quantification was performed using the LAL test with a detection limit/sensitivity of 0.02 EU/mL.

Test results are tabulated below:

Sample / Control	Reaction Mixture	Replicate 1	Replicate 2
Sample	0.1 mL LAL + 0.1 mL LRW + 0.1 mL Sample solution	-	-
Positive Product Control (PPC)	0.1 mL LAL + 0.1 mL LRW + 0.1 mL 2 λ Standard solution	+	+
Positive Control (PC)	0.1ml LAL+0.1ml LAL Reagent Water+0.1ml positive solution	+	+
Negative Control (NC)	0.1 mL LAL + 0.1 mL LRW + 0.1 mL LRW	-	-

Note: "+" indicates a positive result (gelation); "-" indicates a negative result. (LRW: LAL Reagent Water)

Result: The endotoxin level in the sample is 0.032EU/mL.

Tested by

检测人

Wei Zhang

2026-08-28

Checked by

复核人

Peng Li

2026-08-28

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. The net peptide content stated in this report is determined via nitrogen quantification using an elemental analyzer. This analysis intended for informational purposes only and specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.