



Title:

**Certificate of Analysis (CoA)**  
**Bacterial Endotoxins Test (ABI- TEST 0012)**

**Date:** 5/29/2026  
**Date Tested:** 5/27/2026  
**Customer:** CURO  
**Testing material:** Semax  
**Lot Number:** SEM10SR526  
**BT Sample ID:** 005000040193057  
**Labeled Peptide**  
**Content/Potency:** 10 mg  
**Storage:** R.T.  
**Visual Description:** Small clear vial: white sample, white label, silver crimp, red plastic cap.  
**Labeled as:** Semax  
**Manufacturer:** Jinzhou Hongbai Technology Co., Ltd.  
**Testing Purpose:** (ABI-TEST 0012) test quantifies bacterial endotoxin levels to confirm that the product does not elicit pyrogenic reactions, maintaining patient safety and product integrity.



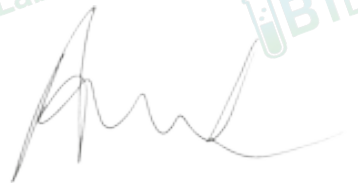
Test	Method	Specification	Result
<b>Bacterial Endotoxins Test</b>	USP <85>	40 EU/vial reconstituted	PASS

The results of the CoA relate only to the item(s) tested and applied to the sample as received.

**Bacterial Endotoxins Test Semax Lot SEM10SR526**

Sample ID	Description	Volume (mL)	Endotoxin Limit (EU/vial)	Lysate Sensitivity ( $\lambda$ , EU/mL)	Result
SEM10SR526	Semax	3	40 EU/vial	0.25	15.8 EU/vial

The sample passed a valid gel clot endotoxin test based on the type, mode of administration and dosage.



Andrea Castro, AS  
Scientist-II  
BTLabs



Verna Zheng, AS  
Scientist-II  
BTLabs

5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407  
Phone: (561) 941-4835

E-mail: [info@btlabtesting.com](mailto:info@btlabtesting.com) | Website: <https://btlabtesting.com>