FREEDOM DIAGNOSTICS

Certificate of Analysis

FreedomDiagnosticsTesting.com

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Client:	Total optimize
Accession #:	2608100925
Search Code:	Tota2608100925
Received:	8/10/2026
Reported:	8/14/2026
Lot:	0424-2

Sample Summary

Product:	GHK-Cu 50mg	**Endotoxin Threshold:**	
Appearance:	Blue Lyophilized Powder	Pass	

Analytical Results

Test	Result	
Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.		
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

Notes/Comments

N/A

Principal Chemist

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The endotoxin analysis reported here was performed using the Limulus Amebocyte Lysate (LAL) assay in accordance with USP <85> under validated laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The materials tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or linical 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.