

CERTIFICATE OF ANALYSIS

COA Number **PMS-5515997993**
Client **Exnihilo Peptides**
Product **KLOW 80**
Received Date **07/29/2026**
Report Date **07/31/2026**
Lot Number **KERKL-001**

PRODUCT IDENTIFICATION

Compound Name	KLOW	CAS No.	None assigned (mixture)
Molecular Formula	Not applicable (mixture of four distinct peptides)	Molecular Weight	
Appearance	Blue Lyophilized Powder	Packing Size	80mg/ Vial



PRODUCT VIAL

All chemical analysis performed by HPLC with UV Detection coupled with LC-MS/MS under standard laboratory conditions.

ANALYTICAL RESULTS

Test	Specification	Result	Status
Purity (HPLC)	$\geq 90.0\%$	99.29%	PASS
Mass Identification	KLOW confirmed	Confirmed	PASS
Net Peptide Content	$\geq 90\%$ of 80 mg	84.94 mg	PASS
Water Content (Karl Fischer)	$\leq 10.0\%$	4.90%	PASS
Acetate Content (HPLC)	$< 12.0\%$	3.47%	PASS
Heavy Metals (ICP-MS)	< 10 ppm	Not Detected	PASS
Bacterial Endotoxins (LAL)	< 5 EU/mg	Not Detected	PASS
Mass Balance	95.0 – 105.0%	Conforms	PASS

Lee Adams

Lee Adams
Sr. Lab Tech

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The analysis reported herein was conducted using HPLC-UV and LC-MS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The compounds 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. The sample image included in this Certificate of Analysis was provided by the client during intake. For research use only.