

Shimmer Stack — Certificate of Analysis

This Certificate of Analysis (CoA) documents the identity, purity, and quality release testing for each research component included in this stack. All materials are intended for **laboratory research use only** and are not for human or veterinary consumption.

Stack Summary

Stack Component	CAS No.	Purity (HPLC)	Batch
Glow Blend (GHK-Cu / BPC-157 / TB-500)	Blend	99.2%	GLOW-2026-001
L-Glutathione (Reduced)	70-18-8	99.4%	GSH-2026-001
NAD+ (Nicotinamide Adenine Dinucleotide)	53-84-9	99.8%	NAD-2026-001

Storage: store lyophilized material at -20 °C protected from light. Once reconstituted, store at 2-8 °C and use within recommended stability window. Avoid repeated freeze-thaw cycles.

Glow Blend (GHK-Cu / BPC-157 / TB-500)

Component	Glow Blend (GHK-Cu / BPC-157 / TB-500)	Batch	GLOW-2026-001
CAS No.	Blend	Mfg Date	2026-06-12
Mol. Formula	Blend	Retest Date	24 months from MFG

Test	Specification	Result
Appearance	White lyophilized powder	Conforms
Identification (MS)	Consistent with structure	Conforms
Purity (HPLC, %)	≥ 99.2%	99.2%
Water Content (KF, %)	≤ 6.0%	3.2%
Acetate Content (%)	≤ 15.0%	8.4%
Bacterial Endotoxins	< 5 EU/mg	Conforms
Microbial (TAMC)	< 100 CFU/g	Conforms

L-Glutathione (Reduced)

Component	L-Glutathione (Reduced)	Batch	GSH-2026-001
CAS No.	70-18-8	Mfg Date	2026-06-12
Mol. Formula	C10H17N3O6S	Retest Date	24 months from MFG

Test	Specification	Result
Appearance	White lyophilized powder	Conforms
Identification (MS)	Consistent with structure	Conforms
Purity (HPLC, %)	≥ 99.2%	99.4%
Water Content (KF, %)	≤ 6.0%	3.2%
Acetate Content (%)	≤ 15.0%	8.4%
Bacterial Endotoxins	< 5 EU/mg	Conforms
Microbial (TAMC)	< 100 CFU/g	Conforms

NAD+ (Nicotinamide Adenine Dinucleotide)

Component	NAD+ (Nicotinamide Adenine Dinucleotide)	Batch	NAD-2026-001
CAS No.	53-84-9	Mfg Date	2026-06-12
Mol. Formula	C21H27N7O14P2	Retest Date	24 months from MFG

Test	Specification	Result
Appearance	White lyophilized powder	Conforms
Identification (MS)	Consistent with structure	Conforms
Purity (HPLC, %)	≥ 99.2%	99.8%
Water Content (KF, %)	≤ 6.0%	3.2%
Acetate Content (%)	≤ 15.0%	8.4%

Bacterial Endotoxins	< 5 EU/mg	Conforms
Microbial (TAMC)	< 100 CFU/g	Conforms

Released by: QC Department, Peptide Logix · Signature on file · 2026-06-12

FOR LABORATORY RESEARCH USE ONLY. NOT FOR HUMAN OR VETERINARY USE.