



### GHK-Cu

GHK-Cu (Copper Tripeptide-1) fine crystalline powder, high purity cosmetic and research grade.

Overall Result

PASS

Batch Number  
BTN-2024-412

Lot Number  
LOT-G5582

Quantity  
500.00 g

Analysis Date  
Feb 03, 2026

Manufacturing Date  
Feb 03, 2026

Expiry Date  
Feb 03, 2028

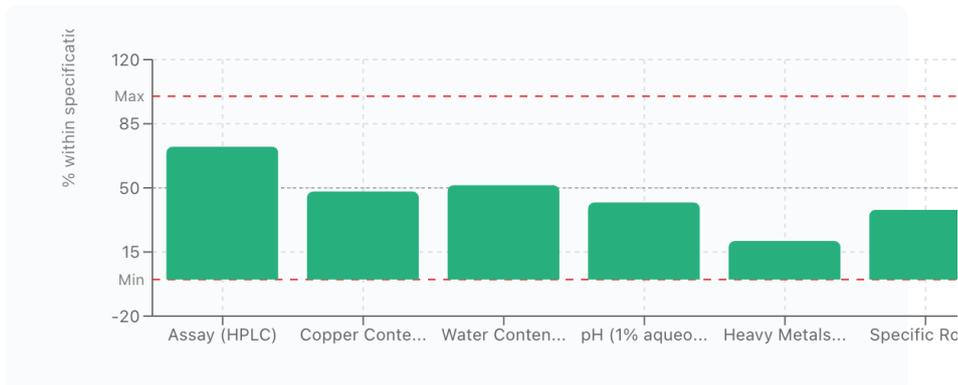
Sample Date  
Feb 03, 2026

Analysis Date  
Feb 03, 2026

#### TEST RESULTS

Parameter	Specification	Result	Unit	Status
Assay (HPLC)	98 – 100	99.45	%	✓ Pass
Copper Content (ICP-OES)	14 – 16.5	15.2	%	✓ Pass
Water Content (Karl Fischer)	0 – 8	4.12	%	✓ Pass
pH (1% aqueous solution)	5.5 – 7.5	6.34	pH	✓ Pass
Heavy Metals (as Pb)	0 – 10	2.1	ppm	✓ Pass
Specific Rotation	-95 – -85	-91.2	°	✓ Pass

#### RESULTS VISUALIZATION



Values shown as percentage within specification range (0% = min, 100% = max)

#### Notes

Product exhibits characteristic deep blue color. Store at -20°C for long-term stability; protect from light and moisture.

Approved By

**Dr. Aris Thorne, Quality Director**

Date: Feb 03, 2026

Reviewed By

**Sarah Miller, Senior Lab Analyst**

Date: Feb 03, 2026