

PRODUCT

GLOW

GHK-Cu / BPC-157 / TB-500 blend

CATALOG	VA-GLOW70-70MG
CAS	—
FORMULA	—
MOL. WEIGHT	—
SEQUENCE	—
FORM	Lyophilized powder
FILL WEIGHT	70 mg
CONTAINER	3 mL vial

BATCH

BATCH IDENTIFIER	
VA-2602-7527	
MANUFACTURED	2026-04-17
FILLED	2026-05-12
ANALYSED	2026-05-15
RETEST BY	2028-04-17
STORAGE	Refrigerated, 2–8 °C, protected from light

RESULTS

TEST / METHOD	SPECIFICATION	RESULT	STATUS
Appearance Visual inspection (Vantage Aminos)	Blue to blue-green lyophilized powder	Conforms	PASS
Identity — GHK-Cu HPLC-UV-MS, positive polarity (+MS)	Theoretical mass ± 1.0 Da	402.12 Da (theor. 402.10)	PASS
Identity — BPC-157 HPLC-UV-MS, positive polarity (+MS)	Theoretical mass ± 1.0 Da	1418.77 Da (theor. 1418.70)	PASS
Identity — TB-500 (thymosin β4 fragment 17-23) HPLC-UV-MS, positive polarity (+MS)	Theoretical mass ± 1.0 Da	888.54 Da (theor. 888.49)	PASS
Purity HPLC-UV, area % · DAD 210.1-288.3 nm	≥ 98.0 %	99.81 %	PASS
Quantity Quantitation as reported	90–110 % of label (70 mg)	71.003 mg (101.4 % of label)	PASS
Largest single impurity HPLC-UV, area %	Report	0.18 % at 2.22 min	REPORT
Water content Karl Fischer titration	≤ 8 % w/w	3.79 % w/w	PASS

HOW TO VERIFY THIS CERTIFICATE

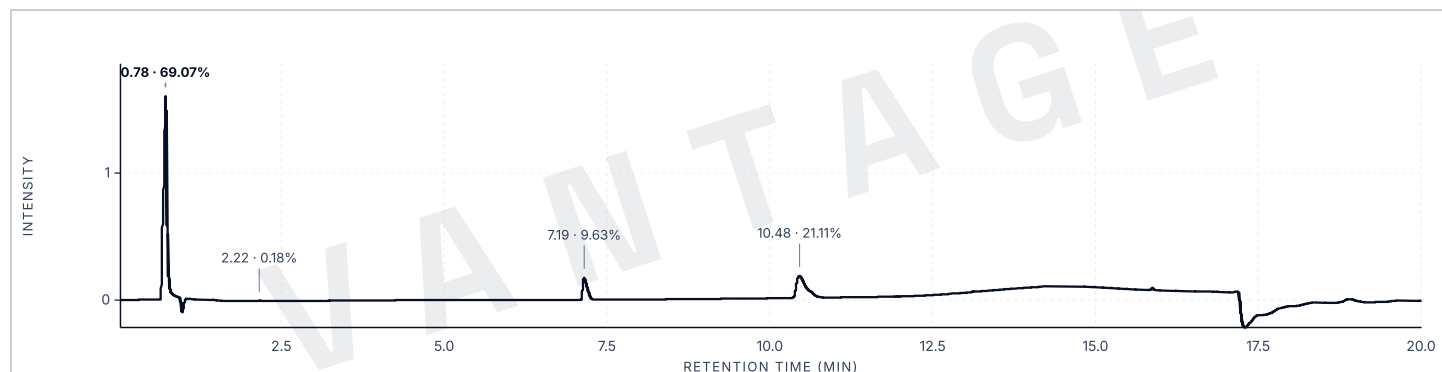
- 1

All units are shipped from the most recent batch. Confirm the compound and fill weight shown above match the product you ordered.
- 2

This certificate is published on the product page at <https://vantageaminos.co/product/glow-70-blend/>, alongside the certificate for every other batch of this product.
- 3

Any question about this analysis: contact support@vantageaminos.co quoting the batch identifier above.

HPLC CHROMATOGRAM



UV chromatogram, 210.1-288.3 nm

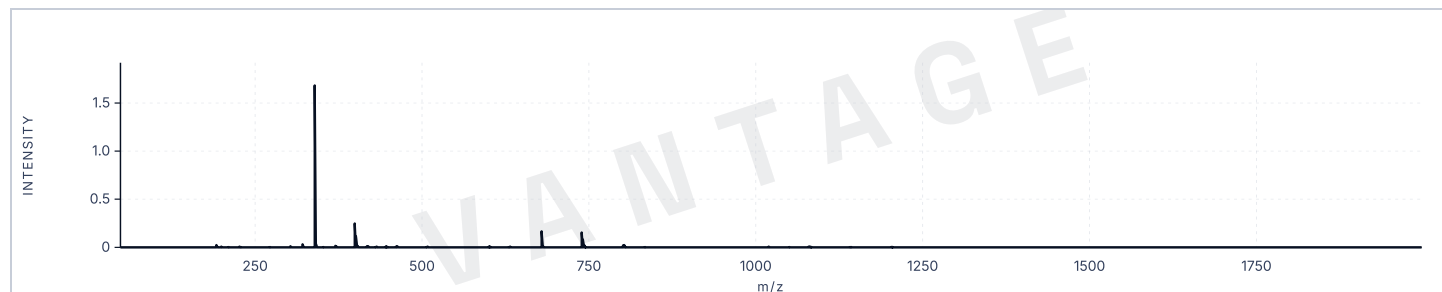
PEAK INTEGRATION

RT (MIN)	AREA	AREA %	ASSIGNMENT
0.78	5.91E+04	69.07	GHK-Cu
2.22	1.57E+02	0.18	unassigned
7.19	8.24E+03	9.63	TB-500
10.48	1.81E+04	21.11	BPC-157

MASS SPECTROMETRY

Technique	HPLC-UV-MS (as printed on certificate)
Ionisation	Positive polarity (+MS)
Scan range	m/z 48.2 – 1997.5 (as plotted)
Theoretical mass	402.10 Da
Observed mass	402.12 Da
Deviation	+0.02 Da

MASS SPECTRUM



Full-scan mass spectrum of the GHK-Cu component. Base peak m/z 341.2. The GHK-Cu molecular ion is labelled at m/z 402.121

HPLC METHOD

Technique	Reverse-phase HPLC with UV detection, MS confirmation
Detection	210.1-288.3 nm (DAD range, not a single wavelength)