

PRODUCT

BPC-157

Body Protection Compound-157, Pentadecapeptide BPC 157

CATALOG	VA-BPC157-5MG
CAS	137525-51-0
FORMULA	C62H98N16O22
MOL. WEIGHT	1419.5 avg · 1418.70 monoisotopic
SEQUENCE	Gly - Glu - Pro - Pro - Pro - Gly - Lys - Pro - Ala - Asp - Asp - Ala - Gly - Leu - Val
FORM	Lyophilized powder
FILL WEIGHT	5 mg
CONTAINER	3 mL vial

BATCH

BATCH IDENTIFIER

VA-2512-8344

MANUFACTURED	2026-04-13
FILLED	2026-05-12
ANALYSED	2026-05-14
RETEST BY	2028-04-13
STORAGE	Refrigerated, 2-8 °C, protected from light

RESULTS

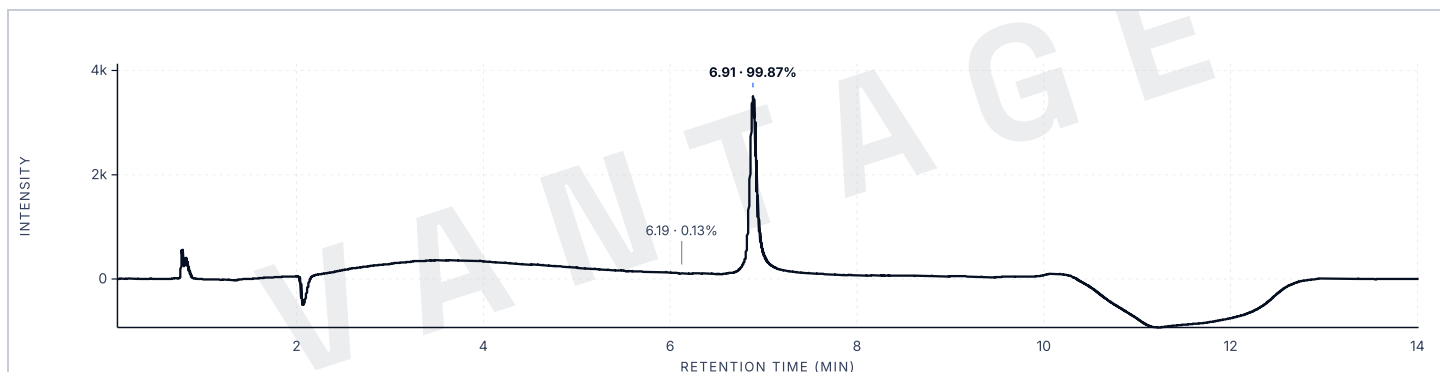
TEST / METHOD	SPECIFICATION	RESULT	STATUS
Appearance Visual inspection (Vantage Aminos)	White lyophilized powder	Conforms	PASS
Identity HPLC-UV-MS, positive polarity (+MS)	Theoretical mass ± 1.0 Da	1418.83 Da (theor. 1418.70)	PASS
Purity HPLC-UV, area % · DAD 210.1-396.6 nm	≥ 98.0 %	99.87 %	PASS
Quantity Quantitation as reported	90-110 % of label (5 mg)	5.039 mg (100.8 % of label)	PASS
Largest single impurity HPLC-UV, area %	Report	0.13 % at 6.19 min	REPORT
Water content Karl Fischer titration	≤ 8 % w/w	3.25 % 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/bpc-157-body-protection-compound-157/>, 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.

Research use only. All Vantage Aminos products are intended strictly for in-vitro laboratory research by qualified professionals. Not for human or veterinary use.

HPLC CHROMATOGRAM



UV chromatogram, 210.1-396.6 nm

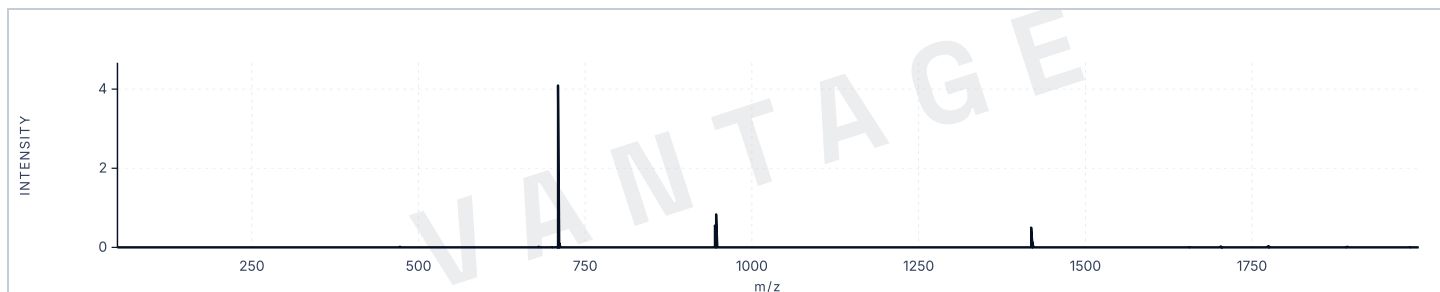
PEAK INTEGRATION

RT (MIN)	AREA	AREA %	ASSIGNMENT
6.19	2.87E+01	0.13	unassigned
6.91	2.19E+04	99.87	BPC-157

MASS SPECTROMETRY

Technique	HPLC-UV-MS (as printed on certificate)
Ionisation	Positive polarity (+MS)
Scan range	m/z 48.5 – 1999.8 (as plotted)
Theoretical mass	1418.70 Da
Observed mass	1418.83 Da
Deviation	+0.13 Da

MASS SPECTRUM



Full-scan mass spectrum. Base peak m/z 710.42

HPLC METHOD

Technique	Reverse-phase HPLC with UV detection, MS confirmation
Detection	210.1 - 396.6 nm (DAD range, not a single wavelength)