

PRODUCT

Selank

CATALOG	VA-SELANK-5MG
CAS	129954-34-3
FORMULA	C33H57N11O9
MOL. WEIGHT	751.9 avg · 751.43 monoisotopic
SEQUENCE	Thr-Lys-Pro-Arg-Pro-Gly-Pro
FORM	Lyophilized powder
FILL WEIGHT	5 mg
CONTAINER	3 mL vial

BATCH

BATCH IDENTIFIER	
VA-2512-9985	
MANUFACTURED	2026-04-28
FILLED	2026-05-12
ANALYSED	2026-05-16
RETEST BY	2028-04-28
STORAGE	Refrigerated, 2-8 °C, protected from light

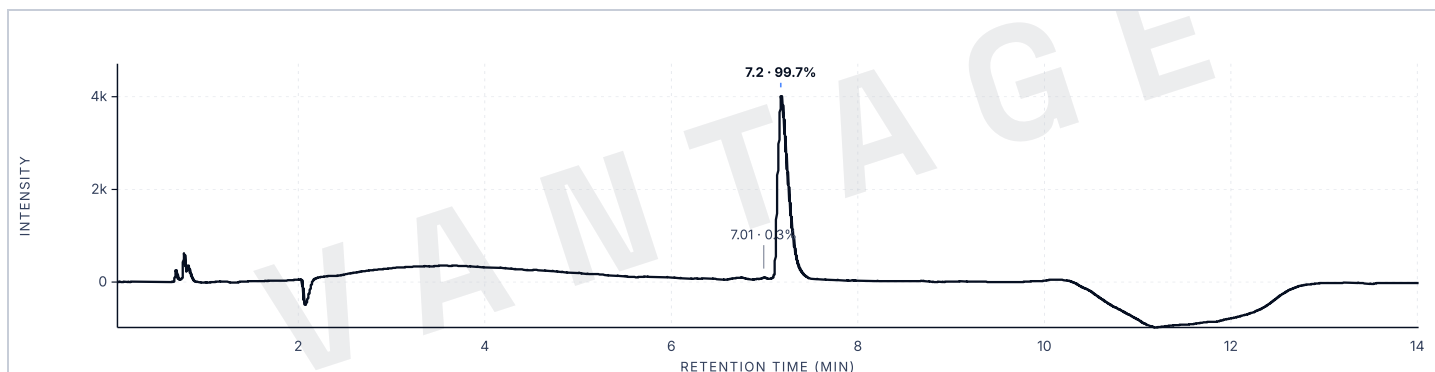
RESULTS

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	751.51 Da (theor. 751.43)	PASS
Purity HPLC-UV, area % · DAD 210.1-396.6 nm	≥ 98.0 %	99.70 %	PASS
Quantity Quantitation as reported	90-110 % of label (5 mg)	4.894 mg (97.9 % of label)	PASS
Largest single impurity HPLC-UV, area %	Report	0.3 % at 7.01 min	REPORT
Water content Karl Fischer titration	≤ 8 % w/w	4.32 % 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/selank/>, 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, 210.1-396.6 nm

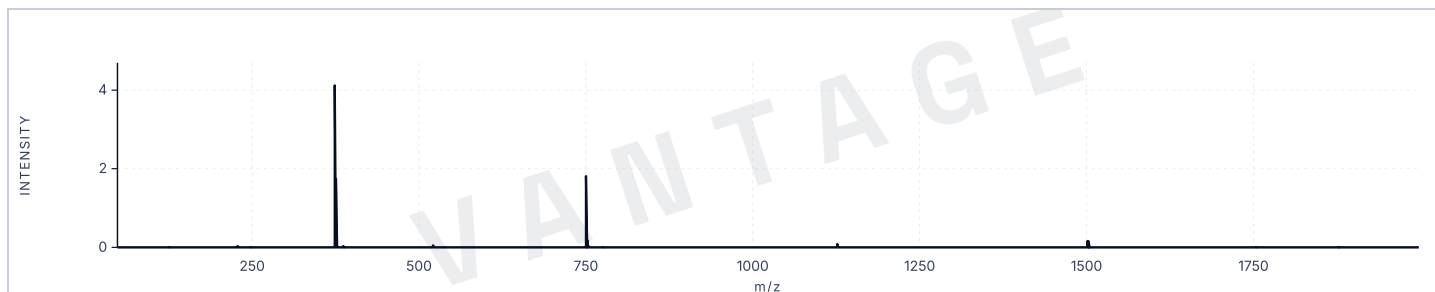
PEAK INTEGRATION

RT (MIN)	AREA	AREA %	ASSIGNMENT
7.01	9.46E+01	0.3	unassigned
7.2	3.10E+04	99.7	Selank

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	751.43 Da
Observed mass	751.51 Da
Deviation	+0.08 Da

MASS SPECTRUM



Full-scan mass spectrum. Base peak m/z 376.75

HPLC METHOD

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