

PRODUCT

GLP-3 Reta

LY3437943, GGG tri-agonist

CATALOG	VA-GLP3-10MG
CAS	2381089-83-2
FORMULA	C221H342N46O68
MOL. WEIGHT	4731.3 avg · 4728.47 monoisotopic
SEQUENCE	—
FORM	Lyophilized powder
FILL WEIGHT	10 mg
CONTAINER	3 mL vial

BATCH

BATCH IDENTIFIER	
VA-2512-4676	
MANUFACTURED	2026-04-26
FILLED	2026-05-12
ANALYSED	2026-05-16
RETEST BY	2028-04-26
STORAGE	Refrigerated, 2–8 °C, protected from light

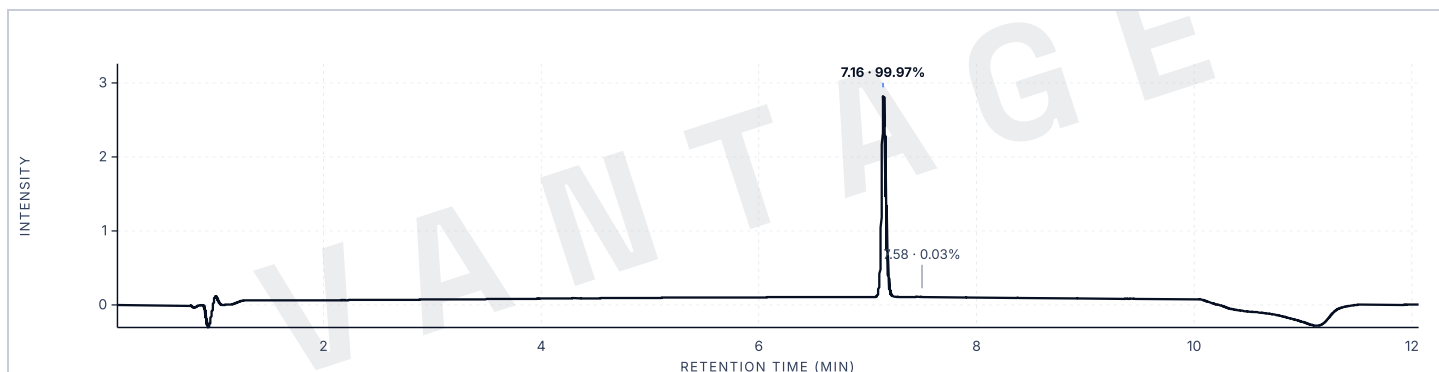
RESULTS

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	4728.58 Da (theor. 4728.47)	PASS
Purity HPLC-UV, area % · DAD 209.9-290.1 nm	≥ 98.0 %	99.97 %	PASS
Quantity Quantitation as reported	90–110 % of label (10 mg)	10.086 mg (100.9 % of label)	PASS
Largest single impurity HPLC-UV, area %	Report	0.03 % at 7.58 min	REPORT
Water content Karl Fischer titration	≤ 8 % w/w	2.69 % 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/glp-3-reta-10mg/>, 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, 209.9-290.1 nm

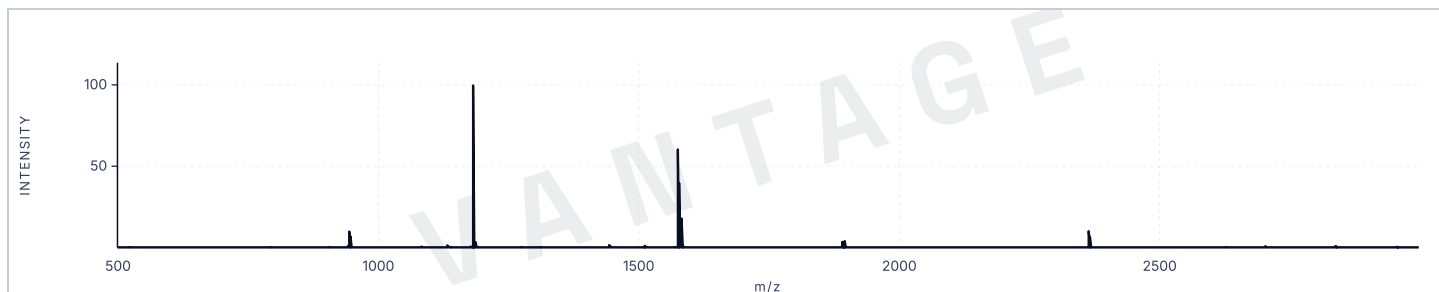
PEAK INTEGRATION

RT (MIN)	AREA	AREA %	ASSIGNMENT
7.16	7.38E+04	99.97	Retatrutide
7.58	2.08E+01	0.03	unassigned

MASS SPECTROMETRY

Technique	HPLC-UV-MS (as printed on certificate)
Ionisation	Positive polarity (+MS)
Scan range	m/z 499 – 2997.1 (as plotted)
Theoretical mass	4728.47 Da
Observed mass	4728.58 Da
Deviation	+0.11 Da

MASS SPECTRUM



Full-scan mass spectrum. Base peak m/z 1183.65

HPLC METHOD

Technique	Reverse-phase HPLC with UV detection, MS confirmation
Detection	209.9-290.1 nm (DAD range, not a single wavelength)