

PRODUCT

AOD-9604

hGH fragment 176-191

CATALOG	VA-AOD9604-5MG
CAS	221231-10-3
FORMULA	C78H123N23O23S2
MOL. WEIGHT	1815.1 avg · 1813.86 monoisotopic
SEQUENCE	—
FORM	Lyophilized powder
FILL WEIGHT	5 mg
CONTAINER	3 mL vial

BATCH

BATCH IDENTIFIER

VA-2602-0242

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

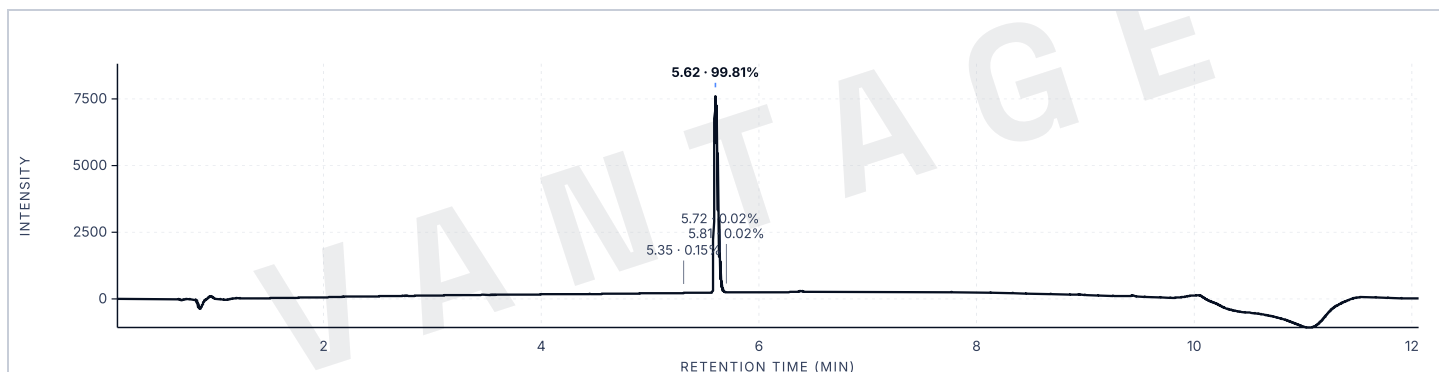
RESULTS

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	1813.93 Da (theor. 1813.86)	PASS
Purity HPLC-UV, area % · DAD 209.9-288.3 nm	≥ 98.0 %	99.81 %	PASS
Quantity Quantitation as reported	90–110 % of label (5 mg)	4.997 mg (99.9 % of label)	PASS
Largest single impurity HPLC-UV, area %	Report	0.15 % at 5.35 min	REPORT
Water content Karl Fischer titration	≤ 8 % w/w	3.86 % 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/aod-9604/>, 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, 209.9-288.3 nm

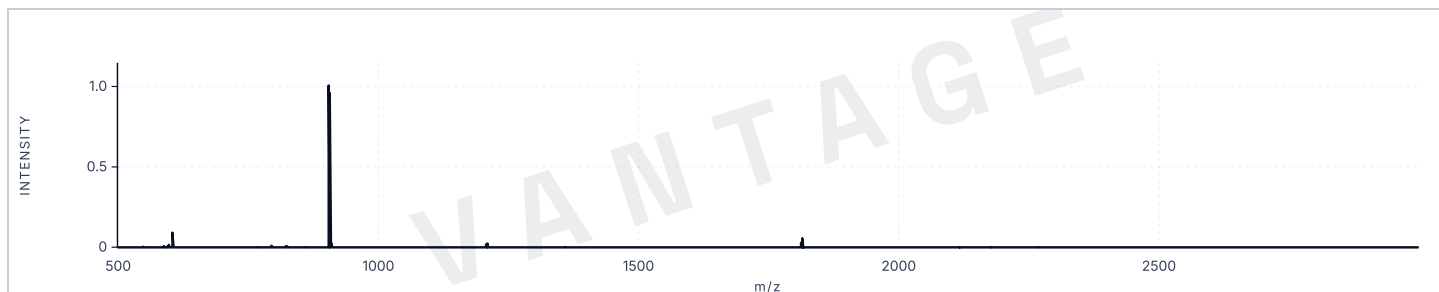
PEAK INTEGRATION

RT (MIN)	AREA	AREA %	ASSIGNMENT
5.35	2.70E+01	0.15	unassigned
5.62	1.80E+04	99.81	AOD-9604
5.72	3.84E+00	0.02	unassigned
5.81	3.85E+00	0.02	unassigned

MASS SPECTROMETRY

Technique	HPLC-UV-MS (as printed on certificate)
Ionisation	Positive polarity (+MS)
Scan range	m/z 498.5 – 2999.1 (as plotted)
Theoretical mass	1813.86 Da
Observed mass	1813.93 Da
Deviation	+0.07 Da

MASS SPECTRUM



Full-scan mass spectrum. Base peak m/z 907.96

HPLC METHOD

Technique	Reverse-phase HPLC with UV detection, MS confirmation
Detection	209.9-288.3 nm (DAD range, not a single wavelength)