SOVA PEPTIDES

RESEARCH ONLY

Certificate of Analysis

Retatrutide 30mg

Catalogue No.	SVA-RET-30
Batch No.	SVA-0419
CAS No.	2381089-83-2
Chemical Name	Retatrutide
Strength	30 mg / vial

SCAN TO VERIFY

PHYSICAL & CHEMICAL PROPERTIES

Molecular Formula	$C_{226}H_{356}N_{64}O_{69}$
Molecular Weight	4731.29 g/mol
Storage	Store lyophilised at ≤ −20 °C, protected from light. Reconstituted: 2–8 °C, use within 28 days.
Chemical Structure	H-Y-Aib-EGT-α-MeF-TSDYSIαMeLLDKKAQ-Aib-AFIEYLLEGGPSSGAPPPS-NH_2 (γGlu-C20 diacid at K20)

ANALYTICAL DATA

TEST ITEM	SPECIFICATION	RESULT
Appearance	White to off-white lyophilised powder	**Conforms**
Identity (ESI-MS)	Consistent with 4731.29 Da	**Consistent with theoretical mass**
Purity (HPLC)	≥ 98.0%	**99.95%**
Residual TFA	≤ 1.00%	**Conforms**

The product has been analysed by the methods stated and conforms to the above specifications.

Verify this batch and its data at sovapeptides.com/verify/SVA-0419

Supplied strictly for in-vitro research and laboratory use only. Not for human or veterinary use, ingestion, or administration. Not a medicinal product and not validated for medical applications.