



CERTIFICATE OF ANALYSIS

Retatrutide - 10 / 20 / 30mg

PRODUCT SPECIFICATIONS

Product Name	Retatrutide (LY3437943)
CAS Number	2381089-83-2
PubChem CID	156456403
Molecular Formula	C221H342N46O68
Molecular Weight	4731.3 g/mol
Appearance	White to off-white lyophilised powder
Storage	Powder: -20°C 3 years; 4°C 2 years; 15°C 3 months. In solvent: -80°C 6 months; -20°C 1 month; 10°C 1 week.

TEST RESULTS

Test	Specification	Result	Status
Appearance	White/off-white powder	Conforms	PASS
Identity (LC-MS)	Consistent with structure	Conforms	PASS
Purity (HPLC)	≥ 99.0%	Conforms	PASS
TFA Content	< 0.50%	Conforms	PASS
Endotoxin	< 10 EU/mg	Conforms	PASS

Certified by

Dr. Sarah Chen, PhD

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