

COMPOUND

Retatrutide

10mg · C221H343N45O68

ASSAY RESULT — PURITY

99.2%

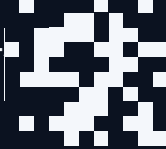
Spec ≥ 99.0%

PRODUCT SPECIFICATIONS

CAS NUMBER	MOLECULAR FORMULA
2381089-83-2	C221H343N45O68
MOLECULAR WEIGHT	APPEARANCE
4731.4 g/mol	White lyophilized powder
SOLUBILITY	STORAGE
Bacteriostatic water	Store at -20°C, protect from light

ANALYTICAL RESULTS

TEST	METHOD	SPECIFICATION	RESULT	STATUS
Purity	HPLC-MS	≥ 99.0%	99.2%	PASS
Identity	HPLC-MS	Conforms to ref.	Conforms	PASS
Mass (M+H)	ESI-MS	4731.4 g/mol	4731.4 g/mol	PASS
Water content	Karl Fischer	≤ 6.0%	3.1%	PASS
Acetate content	HPLC	≤ 12.0%	5.4%	PASS
Bacterial endotoxin	LAL	< 10 EU/mg	< 1 EU/mg	PASS
Appearance	Visual	Lyo. solid	White lyo. powder	PASS

TESTING LABORATORY	ANALYSIS DATE	RELEASE DATE	REPORT NUMBER	
Janoshik Analytical	2025-03-14	2025-03-14	REV-RTR-2401-	
Dr. M. Halek, PhD				
AUTHORIZED SIGNATORY · Quality Assurance				