

MENKOR

CERTIFICATE OF ANALYSIS

PRODUCT	GLP-3 (Retatrutide) 10mg	BATCH NO.	MK260407
FORMULA	C221H342N46O68	MANUFACTURED	2026/04/07
MOL. WEIGHT	4731.42	EXPIRY DATE	2028/04/06
CAS NUMBER	2381089-83-2	STORAGE	-20°C ± 5°C

IDENTITY & PHYSICAL

PARAMETER	SPECIFICATION	RESULT
Appearance	White to off-white powder	Conform
Solubility	Soluble in pure water	Conform
Identity (MS)	4731.42 ± 2.0Da	4731.6Da
pH	7.0 - 9.0	8.1
Water Content	≤ 8.0%	3.9%

HPLC PURITY

PARAMETER	SPECIFICATION	RESULT
Peptide Purity (HPLC)	≥ 98.0%	99.52%
Total Impurities	≤ 2.0%	0.48%
Largest Single Impurity	≤ 1.0%	0.21%
Peptide Content	≥ 85.0%	95.9%

MICROBIAL & ENDOTOXIN

PARAMETER	SPECIFICATION	RESULT
TAMC // TYMC	NMT 1000 // 100 cfu/g	Conform
Pathogens	Negative	Negative
Endotoxins (LAL)	< 5 EU/mg	< 5 EU/mg

For Research Use Only

Date of Analysis: 2026/04/07