KH
PepNexa
08/F, Lung Shing Factory Building, 142-148 Texaco Road, Tsuen Wan, NT, Hong Kong

Document No.
PEPNEXA-QC-EM8216

CERTIFICATE OF ANALYSIS

Semaglutide

CAS No. 910463-68-2

Batch No. **PEPNEXA-2026-SEM-8216**
Grade **GMP**
Issue Date **Sep 04, 2026**

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ISO 9001:2015 GMP Certified

Purity (HPLC)	Molecular Weight	Test Method	Endotoxin
99.4%	4113.73 Da	RP-HPLC / ESI-MS	< 0.5 EU/mg

Appearance	Storage Condition	Retest Date
White lyophilized powder	-20°C, dry, dark	24 months from manufacture

Amino Acid Sequence (31 residues)

His-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg

Formula: $C_{187}H_{291}N_{45}O_{59}$ Length: **31 aa**

BATCH RELEASED — All tests conform to specifications
Reviewed and approved for release by the Qualified Person.

AUTHORIZED & RELEASED BY

Dr. Sophia R. Chen
Head of Analytical QC
PepNexa · Hong Kong
Issue Date: Sep 04, 2026

QC Laboratory	Certification
Analytical Testing Dept.	ISO 9001:2015 · GMP

VERIFY DOCUMENT

PepNexa
Scan to verify

Batch Verification
PEPNEXA-2026-SEM-8216

Verify Online

Hash: 39d5cf8a747c47481747bd64023ae2c4