

Excenen Pharmatech Co., Ltd

成品检验报告

CERTIFICATE OF ANALYSIS

Product Name : Semaglutide

Cat#: EX-A2424

CAS#: 910463-68-2

Manufacture Date: 2023-2-20

Molecular Formula: C187H291N45O59

Molecular Weight: 4113.64

Batch#: 20230220A1

Retest Date: 2024-2-20

Sequence:	His-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys(AEEA-AEEA-Glu-17-carboxy heptad e can oyl) -Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-Gly-OH
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检验项目 Item	检验标准 Inspection Standard	检验结果 Results
Appearance	White or almost white fluffy powder	Conform
MS	Conform	Conform
Water Content(Karl Fischer)	$\leq 8.0\%$	4.6%
Sodium salt	$\leq 5.0\%$	2.2%
Peptide Purity(HPLC)	$\geq 98.0\%$	99.31%
Peptide Content(N%)	$\geq 80.0\%$	Conform
Organic Solvent Residue	Acetonitrile $\leq 0.041\%$ Dichloromethane $\leq 0.060\%$ N,N-Dimethylformamide $\leq 0.088\%$	Conform
结论: 本品经检验, 符合企业标准 Conclusion: This product by inspection accords with the standard In-house		

检验人: Jinxia Chen
Checker:

复核人: Rui Zhu
Examiner:

负责人: Sheng Xu
Director:

- 1) The shipment contains Chemically Synthesized Peptide(Synthetic Protein). It is not derived from human, animal or plant.
- 2) The above material is to be used exclusively for invitro laboratory research purposes only. It has no commercial resale value. It is NOT for Human or Animal Consumption.
- 3) The material is NOT hazardous, nor infectious. The material is NOT an immunogen.
- 4) It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum. This material is NON-HAZARDOUS.
- 5) For Laboratory Research Use Only.

Excenen Phamatech Co.,Ltd

成品检验报告

CERTIFICATE OF ANALYSIS

Product Name : Semaglutide

Cat#: EX-A2424

CAS#: 910463-68-2

Manufacture Date: 2021-8-22

Molecular Formula: C187H291N45O59

Molecular Weight: 4113.64

Batch#: 20210822A1

Retest Date: 2022-8-21

Sequence:	His-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys(AEEA-AEEA-Glu-17-carboxy heptad e can oyl) -Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-Gly-OH
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检验项目 Item	检验标准 Inspection Standard	检验结果 Results
Appearance	White or almost white fluffy powder	Conform
MS	Conform	Conform
Water Content(Karl Fischer)	$\leq 8.0\%$	4.8%
Sodium salt	$\leq 5.0\%$	2.3%
Peptide Purity(HPLC)	$\geq 98.0\%$	98.49%
Peptide Content(N%)	$\geq 80.0\%$	Conform
Organic Solvent Residue	Acetonitrile $\leq 0.041\%$ Dichloromethane $\leq 0.060\%$ N,N-Dimethylformamide $\leq 0.088\%$	Conform
结论: 本品经检验, 符合企业标准 Conclusion: This product by inspection accords with the standard In-house		

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