



Hangzhou Peptidego Biotech Co.,Ltd

CERTIFICATION OF ANALYSIS

Sermaglutide Powder (Synthetic)	CAS: 910463-68-2
Product No.:800060	Batch No.: 18040006
Date of Mfg: May 25, 2018	Date of Exp: May 24, 2020
Sequence: His-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys(PEG2-PEG2- γ -Glu-17-carboxyheptadecanoyl)-Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-Gly	

Test	Specification	Result
Appearance	White powder	conforms
MS	4113.6±1.0	conforms
Solubility	Report	Soluble in DMSO at 1mg/ml
HPLC	The principal peak in the chromatogram obtained with the test solution is similar in retention time to principal peak in the chromatogram obtained with the reference solution.	conforms
Purity	NLT 98.0%	99.6%
Counter Ion	Report	Acetic acid

Storage: In an air tight container,protected from light at temperature 2-8℃.

Conclusion: the product complies with specification.

It is only supplied as chemical product.

Analysis :Janie.zhang
Date :2018.05.25

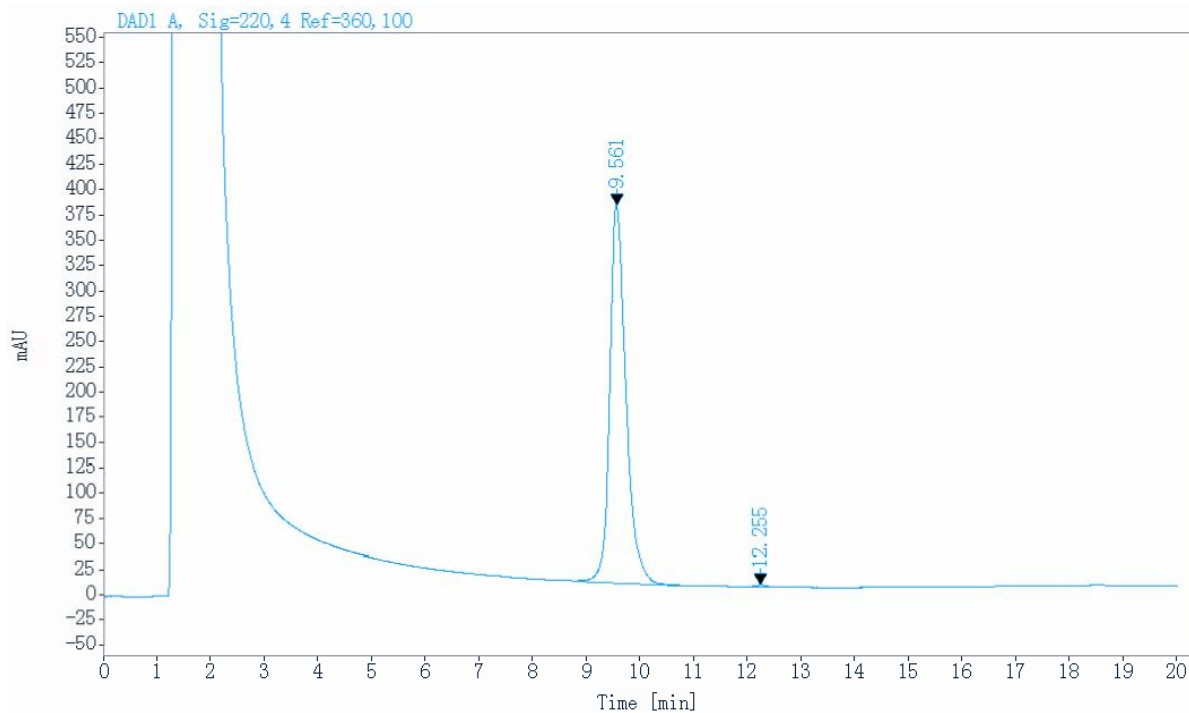
Approved by :Christ.zheng
Date :2018.05.25



Add : Tianhe Hi-Tech park, Binjiang district, Hangzhou, Zhejiang , China
Tel: +86 -571-87213919
Email : Ellis@peptidego.com
www.peptidego.com



Data file: E:\DATA\180525\800060 18040006Final.D
Sample name: 800060 18040006Final
Description: Mobile phase: Buffer A: 0.1%TFA in H₂O
Buffer B: 0.1%TFA in ACN
Gradient 43-53% in 20min, Flow rate: 1.0ml/min
Column: Unitary C18, 4.6*150mm, 5um 100A (A-001)
Instrument: Agilent HPLC 1100
Instrument: QC Location: 93
Injection date: 2018/5/25 16:08:49 Injection: 1 of 1
Last changed: 2018/5/25 16:31:36 Injection volume: 10.000
Acq. operator: QC_1



Signal: DAD1 A, Sig=220, 4 Ref=360, 100

RT[min]	Type	Width[min]	Area	Height	Area% Name
9.561	VB R	0.3152	7769.7339	372.6870	99.6092
12.255	BB	0.2280	30.4842	1.9537	0.3908
Sum			7800.2181		

■ +Q3: Exp 1, 19 MCA scans from Sample 11 (860) of DataQC20180525.wiff (Turbo Spray), Centroided

Max. 2.8e8 cps

