Hangzhou Peptidego Biotech Co.,Ltd

CERTIFICATION OF ANALYSIS	
Liraglutide Powder (Synthetic)	CAS: 204656-20-2
Product No.:800030	Batch No.: 17060018
Date of Mfg: Jun 08, 2017	Date of Exp: Jun 07, 2019
Sequence: His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys(palm-gama-Glu)-Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-Gly	

Test	**Specification**	**Result**
Appearance	White powder	conforms
MS	3751.3±1.0	conforms
Related Substances （purity）	Unspecified impurity for each impurity: NMT1.0% Total impurity: NMT 2.0%	0.29%(single largest impurity) 1.18%
Acetic acid	NMT 8.0%	0.5%
Water Content(Karl Fischer）	NMT 7.0%	4.8%
Peptide Content(N%)	NLT80%	94.5%

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 :2017.06.08

Approved by : Christ.zheng
Date :2017.06.08

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