



Hangzhou Peptidego Biotech Co.,Ltd

CERTIFICATION OF ANALYSIS

Linaclotide Powder (Synthetic)	CAS: 851199-59-2
Product No.:800003	Batch No.: 17100031
Date of Mfg: Nov 04, 2017	Date of Exp: Nov 03, 2019
Sequence: Cys-Cys-Glu-Tyr-Cys-Cys-Asn-Pro-Ala-Cys-Thr-Gly-Cys-Tyr (Cys1&Cys6,Cys2&Cys10, Cys5&Cys13 bridge)	

Test	Specification	Result
Appearance	White powder	conforms
MS	1526.8±1.0	conforms
Related Substances (purity)	Unspecified impurity for each impurity: NMT1.0%	0.23%(single largest impurity)
	Total impurity: NMT 2.0%	0.42%
Acetic acid	NMT 6.0%	3.8%
Water Content(Karl Fischer)	NMT 7.0%	4.3%
Peptide Content(N%)	NLT80%	90.7%

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

Conclusion: the product complies with specification.

It is only supplied as chemical product.

Analysis :Janie.zhang
Date :2017.11.04

Approved by : Christ.zheng
Date :2017.11.04



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