



桦特昇生物科技（武汉）有限公司

Watson Biotechnology (Wuhan) Co.,Ltd

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CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Bremelanotide	189691-06-3	20230329
Mfg. Date	Exp. Date	Package
Mar., 29, 2023	Mar., 28, 2025	100g/Bottle

Items	Specifications	Results
Appearance	White or off-white powder.	Conforms
Solubility	Soluble in water 1% acetic acid	Conforms
Water (KF)	$\leq 8.0\%$	3.7%
Acetate content	$\leq 15.0\%$	9.5%
Peptide content (N%)	$\geq 80\%$	85.3%
Mass spectrum	1025.2 ± 1.0	1024.3
Related substance	Maximum single impurity $\leq 1.0\%$	0.32%
	Total impurities $\leq 2.0\%$	0.46%
Purity (HPLC)	$\geq 98.0\%$	99.54%
Assay	95.0%~105.0%	98.3%
Conclusion	The product complies with above specifications	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03