

CERTIFICATE OF ANALYSIS

Product Name: Hexarelin	CAS No.: 140703-51-1
Mfg. Date: 2024-05-29	Report Date: 2024-05-29
Batch No.: uk-240529	Retest Date: 2026-05-28
Reference Standard: Enterprise Standard	Condition of Storage: 2~8°C

Items	Specifications	Results
Appearance	White or almost white fluffy powder	Conform
Solubility	0.1g Soluble in 1ml water	Conform
Water Content (Karl Fischer)	≤8.0%	5.1%
Acetic Acid (By HPLC)	≤15.0%	6.5%
Peptide Purity (By HPLC)	≥98.0%	99.4%
Related Substance (By HPLC)	Total Impurities(%) ≤2.0%	0.7%
	Largest Single Impurities(%) ≤1.0%	0.2%
Organic Solvent Residue	Acetonitrile≤0.041%	<0.041%
	Dichloromethane≤0.060%	<0.060%
	N,N-Dimethylformamide≤0.088%	<0.088%
Bacterial endotoxin	<5EU/mg	<5EU/mg
Conclusion	The product conforms with enterprise standard and qualified	

Tested by: Wang Xiaohang

