



Product Name	Hexarelin	CAS #	140703-51-1
Molecular Formula	C47H58N12O6	Molecular Weight	887.04
Batch #	TH2255005	Date of Mfg	2022-12-07
Reference Standard	Enterprise Standard	Retest Date	2024-12-06
Storage	In an airtight container, protected from light, at a temp of 2C to 8C		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white fluffy powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	$\leq 8.0\%$	3.20%
Peptide Purity (By HPLC)	$\geq 98.0\%$	98.47%
Related Substance (By HPLC)	Total Impurities (%) $\leq 2.0\%$	0.90%
	Largest Single Impurity (%) $\leq 1.0\%$	0.32%
Bacterial Endotoxins	$\leq 10\text{EU/mg}$	Conform
Residual Solvents	Acetonitrile: NMT 410ppm	42ppm
	Dichloromethane: NMT 600ppm	Not Detected
	DMF: NMT 880ppm	Not Detected

Conclusion	This batch conforms with enterprise standards and qualified
Test Performed By	Mike M
Test Date	12/12/22