



Anabolic Complex

Certification of Analysis

Product Name	Selank Acetate	CAS No.	129954-34-3
Molecular	C33H57N11O9	Batch No.	P180401-SLN030
Molecular Weight	751.89	Manufacturing Date	2019.01.22
Storage	Cool dry place	Retest Date	2021.01.22
Sequence	Thr-Lys-Pro-Arg-Pro-Gly-Pro		
TEST		SPECIFICATION	RESULT
1	Appearance	White powder	White powder
2	Solubility	Soluble in water or acetic acid at a to give a clear, colorless solution	Conforms
3	Identification (MS)	±1.0	752.85
3	Amino Acid Composition	±10% of theoretical	Conforms
4	Peptide Purity (By HPLC)	≥98.0% by area integration	99.11%
5	Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.88%
		Largest Single Impurity(%)≤1.0%	0.88%
6	Acetate Content (By HPLC)	≤15.0%	11.6%
7	Water Content (Karl Fischer)	≤8.0%	4.7%
8	Bacterial Endotoxins	≤5EU/mg	Conform
9	Peptide Content (N determination)	≥80.0%	84.9%
10	Assay (By Anhydrous, Acetic)	95.0~105.0%	96.5%