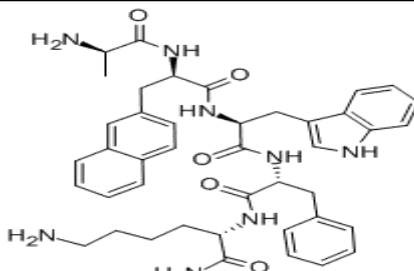




# Career Henan Chemical Co

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## CERTIFICATE OF ANALYSIS

Product Name:	Pralmorelin	CAS NO:	158861-67-7
Molecular Formula:	C42H50N8O5	Constitutional Formula :	
Molecular Weight:	746.91		
Manufacture date:	2019.02.28		
Batch No.:	2019.02.28		

Test Items	Specification	Test Results
Appearance	White or almost white fluffy powder	Conform
Solubility	Soluble in water and acetic acid	Conform
Water Content (Karl Fischer )	≤18%	13.5%
Acetic Acid (By HPLC)	149-151℃	149.5-151℃
Peptide Purity (By HPLC)	≥98%	99.6%
Related Substance(By HPLC)	Total Impurities(%)≤2.0%	0.4%
	Largest single Impurity(%)≤1.0%	0.1%
Organic Solvent Residue	Acetonitrile ≤0.041%	<0.041%
	Dichloromethane ≤ 0.060%	<0.06%
	N,N-Dimethylformamide≤ 0.088%	<0.088%
Conclusion	The above product conforms to specification	

Analyst: 连俊昊



Supervisor: 李文