



# Hebei Nengqian Chemical Import and Export Co.,LTD.

Add:North of La Defense,Congtai District,Handan City,Hebei Province

## Certificate of Analysis

Product Name	Pentadecapeptide BPC 157		
CAS No	137525-51-0	Batch No.	2023042201-1
Molecular Formula	C62H98N16O22	Date of Producing	2023/04/22
Molecular Weight	1419.54	Retest Date	2024/04/21
Date of Survey	2024/04/21	Condition of Storage	2~8℃
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	white or almost white fluffy powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	$\leq 10.0\%$	3.8%
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.4%
Related Substance (By HPLC)	Total Impurities (%) $\leq 2.0\%$	0.6%
	Largest Single Impurity (%) $\leq 1.0\%$	0.5%
Organic Solvent Residue	Acetonitrile $\leq 0.041\%$	$< 0.041\%$
	Dichloromethane $\leq 0.060\%$	$< 0.060\%$
	N,N-Dimethylformamide $\leq 0.088\%$	$< 0.088\%$
Conclusion:the product conforms with enterprise standard and qualified		

The product is for research or production use only, not for direct human use.

**Analyst:Zhou Yuxin**

**QC Director:Bai Yiping**

**Checker:Fu Tao**

