Hangzhou TSurgeX Pharmaceutical Technology Co., Ltd.
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Certificate Of Analysis

NO:023-B82-TSX

Peptide Name	BPC 157（精氨酸盐）		
Molecular Formula	$C_{62}H_{98}N_{16}O_{22}$ $C_6H_{14}N_4O_2$	**Manufacturing**	2026/5/17
Molecular Weight	1593.74	**Report Date**	2026/5/19
CAS No.	137525-51-0	**Re-test Date**	2028/5/19
Appearance	white powder	**Packing size**	1Kg/bag
Renference Standard	Enterprise Standard	**Storage conditions**	-20±5t

Tests	Specifications	Results
Appearance	White powder	Conforms
Solubility	Soluble in water	Conforms
Purity(HPLC)	≥98.0%	99.6%
Acetic Acid (ByHPLC)	≤ 0.5%	0.07%
Arg Content	10.9±1.0%	11.5%
Related Substance (By HPLC)	Total Impurities(%)≤ 2.0%	0.4%
	Largest Single Impurity(%)≤ 1.0%	0.3%
Organic Solvent Residue	Acetonitrile ≤0.041%	<0.041%
	Dichloromethane ≤ 0.060%	< 0.060%
	N.N-Dimethylformamide≤ 0.088%	< 0.088%
Bacterial Endotoxins	<10EU/mg	<10EU/mg

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao **QC Director:** Melker Zhu **Checker:** Bowen Yang