Certificate of Analysis

Product	**BPC 157**	**CAS No.**	137525-51-0
Product No.	LJB-001	**Batch No.**	LJB2026090401
Date of Mfg	2026/09/04	**Retest Date**	2028/09/03
Test Method	In-house	**Quantity**	4.52kg
Storage Conditions	Protected from light, sealed, store at -20℃±5℃		

Test	**Acceptance Criteria**	**Results**
Appearance	White or off-white Powder	White Powder
Purity	≥98.0%	99.63%
Identification By MS	1419.56±1.0	Conforms
Trifluoroacetic acid	≤0.5%	Not detected
Related Substances	Unspecified Impurity：≤0.3%	0.11%
	Total Impurities：≤2.0%	0.37%
Water content	≤7.0%	2.1%
Acetate ion	≤10.0%	3.4%
Peptide Content	≥80.0%	93.1%
Elemental Impurities	As：≤1.5ppm	Not detected
	Cd：≤0.2ppm	＜0.05ppm
	Hg：≤0.3ppm	Not detected
	Pb：≤1.5ppm	＜0.05ppm
Microbial Limit	Total aerobic bacteria ≤ 100cfu/g	Conforms
	Mould & Yeast ≤ 100cfu/g	Conforms
Bacterial Endotoxin	≤10EU/mg	Conforms

Conclusion	☑Meet the requirements ☐Do not meet the requirements
Remark	**It is only supplied as chemical product.** **It is only for R&D use.**

Reporter/Date: 张洁 2026/9/8 **Approver/Date:** 刘辉 26/9/8

