

BATCH QUALITY DOCUMENT

Certificate of Analysis

Batch-specific analytical results, QSC Peptidology in-house QC.

Product	BPC-157 Acetate	Batch	BP-2608
Mfg date	2026-08-20	Test date	2026-08-28
Retest date	2028-08-19	Quantity	22g
Standard	In-house (injection-grade API)		

Test Item	Acceptance Criteria	Test Result	Status
Appearance	White or off-white powder	White powder	PASS
Solubility	Very soluble, freely soluble or soluble in water	Meet the requirement	PASS
Average Molecular Weight	1419.54±1.0 Da	1419.62Da	PASS
Chromatographic Identification	Retention time consistent with standard	Meet the requirement	PASS
Acetic Acid	NMT 5.0%	3.2%	PASS
TFA Content	NMT 1000ppm	ND	PASS
Peptide Content	NLT 80.0%	87.3%	PASS
Assay	95.0%~105.0% (On Anhydrous and Acid-free)	95.1%	PASS
Chromatographic Purity	NLT 98%	99%	PASS
Related Substances	Max unknown single impurity NMT 1.0% Total impurities NMT 2.0%	0.34% 0.89%	PASS
Water Content	NMT 10.0%	5.0%	PASS
Residual Solvents	Methanol NMT 3000ppm Acetonitrile NMT 410ppm Dichloromethane NMT 600ppm N,N-Dimethylformamide NMT 880ppm	ND (LOD=180ppm) 225ppm (LOD=25ppm) ND (LOD=36ppm) ND (LOD=53ppm)	PASS
Microbial Limit	Total Aerobic Microbial Count NMT 100 cfu/g Total Yeasts and Molds Count NMT 100 cfu/g	Meet the requirements Meet the requirements	PASS
Bacterial Endotoxins	<10EU/mg	Meet the requirements	PASS

CONCLUSION Meets all specifications stated above.

For research and development use only. Not for human or veterinary use.

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