



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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V2.01-2021

Certificate of Analysis

Product Information

Product Name	Pentapeptide-18	Report Number	PP18P20240945
CAS No.	64963-01-5	INCI Name	Pentapeptide-18
Molecular Formula	C ₂₉ H ₃₉ N ₅ O ₇	Molecular Weight	569.66
Batch Quantity	700g	Manufacture Date	2024/09/20
Batch Number	PP18P240920	Expiry Date	2026/09/19

Test Items	Test Standard	Test Result
Purity (HPLC)	≥95.0%	98.56%
Appearance	White or Off-white Powder	Conforms
Identity by ESI-MS	Theoretical MW:569.66	Conforms
Loss on Drying	<7.0 %	1.78%
Lead (Pb)	≤10.0mg/kg	Conforms
Arsenic (As)	≤2.0mg/kg	Conforms
Cadmium (Cd)	≤5.0mg/kg	Conforms
Mercury (Hg)	≤1.0mg/kg	Conforms
Total Aerobic Count	≤1000cfu/g	Conforms
Yeast & Moulds	≤100cfu/g	Conforms

Conclusion

Conclusion	To be complied with in-house Specification.
Shelf Life	2 years when properly stored.
Storage	Keep in dark and cool dry place (-20 to 8°C).

Tested by: 张丽娜

Checker: 李明

Approved:

