



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Certificate of Analysis

Product Information

Product Name	Copper Tripeptide-34 HCl		
INCI Name	Alanine/Histidine/Lysine Polypeptide Copper Hcl(1:1)		
Sequence	Ala-His-Lys-CU	Report Number	PCP20250735
Batch Number	PCP250710	Manufacture Date	2025/07/10
Batch Quantity	1Kg	Expiry Date	2027/07/09

Test Items	Test Standard	Test Result
Appearance	Blue Crystalline Powder	Conforms
Identity by ESI-MS	Theoretical MW:415.12	Conforms
Purity (HPLC)	≥95.0%	99.60%
Water (K.F.)	≤5.0%	4.21%
Cu ⁺ Content	8.0-12.0%	11.2%%
AHK Content	≥65.0%	70.69%%
Chloride Content(IC)	≤10.0%	Conforms
PH(1%Water Soln.)	6.0 ~ 8.0	7.52
Solubility	≥100mg/ml (H ₂ O)	Conforms
Lead	≤10mg/kg	Conforms
Arsenic	≤2mg/kg	Conforms
Mercury	≤1mg/kg	Conforms
Cadmium	≤5mg/kg	Conforms
Yeast & Moulds	≤100cfu/g	20cfu/g

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:

