

## CERTIFICATE OF ANALYSIS

Product Name	LeonPed™ GCU21P		
INCI Name	Bis(Tripeptide-1) Copper Acetate	CAS	130120-57-9
Batch Number	BH240918CH	Analysis Date	2024-09-23
Manufacture Date	2024-09-18	Expiry Date	2026-09-17

Items	Standards	Results
<b>Physical and chemical analysis:</b>		
Description	Blue crystalline powder	Qualified
Identity by ESI-MS	Theoretical MW:742.29	Qualified
Copper content	4.0-8.0%	7.26%
Purity (HPLC)	≥98%	99.12%
Loss on Drying	≤7%	4.98%
Solubility	≥100mg/ml(H <sub>2</sub> O)	100mg/ml Water soluble
PH(1%)	6-7.5	6.47
<b>General Information:</b>		
Conclusion	Conform to specification.	
Storage	Keep in dark and cool dry place (-20 to 8℃)	
Shelf life	24 months.	

Tested by: Tony Liu

Approved by: Mike He

Certified by: Albert Li

