

Gree Industry Co.,Ltd

Linhai Economic Development Zone 250100 Shandong China

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CERTIFICATE OF ANALYSIS

Product name: Copper Peptide

CAS: 49557-75-7	DATE OF MANUFACTURE: 2025.8.10	
ITEM	STANDARD	RESULT
Description	Blue crystalline granules or powder with slight characteristic odor.	Blue crystalline granules or powder with slight characteristic odor.
Identification	Add sodium sulfide to the water solution, produce dark brown.	Complies
	The retention time of the major peaks of the sample solution corresponds to that of the standard solution.	Complies
Solubility(mg/ml, Water)	≥ 100	Complies
pH (2mg/ml, Water, 25°C)	5.5-7.5	6.2
Water	$\leq 5.0\%$	3.2%
Purity	$\geq 99.0\%$	99.9%

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Acetic acid	$\leq 2.5\%$	Not detected
Cu	10.0%-16.0%	13.3%
Conclusion	Qualified	

Analyst:LiuYan

Collator:Yang LiLi

