



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	Copper Gluconate	QUANTITY	20MT
MFG. DATE	Apr. 15, 2025	BATCH NO.	250415A
EXP. DATE	Apr. 14, 2027	APPLICATION	FOOD

Name of Index	STANDARD	Test result
Appearance	Blue crystalline powder	Conforms
Identification	Positive for Copper (USP test)	Conforms
Assay (as Cu) %	12.0 - 12.5	12.3
Loss on Drying ≤%	10	8.6
pH (1% Solution) %	5.0 - 7.0	6.1
Sulphate (SO ₄) ≤%	0.12	0.08
Chloride (Cl) ≤%	0.07	0.03
Arsenic(As) ≤ppm	3	<1
Lead (Pb) ≤ppm	2	1
Cadmium (Cd) ≤ppm	1	<0.5
Mercury (Hg) ≤ppm	0.1	0.05
Heavy metals (as Pb) ≤ppm	10	<5
Residue on Ignition ≤%	0.1	0.05
Total Plate Count ≤ CFU/g	1000	150
Yeast & Mold ≤ CFU/g	100	<10
E. coli	Absent	Absent
Salmonella	Absent	Absent

ANALYST: Dong Fang

APPROVER: Yu Qing