



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	Ferrous 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	Fine, grayish-green to yellowish powder	Conforms
Identification(Iron test)	Positive	Positive
Assay (as Fe ²⁺) %	11.5 - 12.5	12.0
pH (10% solution)	4.0 - 6.0	5.2
Chloride (Cl ⁻) ≤%	0.07	0.03
Sulfate (SO ₄ ²⁻) ≤%	0.1	0.05
Loss on Drying ≤%	9.0	7.8
Heavy metals (as Pb) ≤ppm	20	<10
Arsenic (As) ≤ppm	2	<1
Lead (Pb) ≤ppm	10	3
Mercury (Hg) ≤ppm	1	ND
Cadmium (Cd) ≤ppm	1	ND
Mesh Size	100% pass through 80 mesh	Pass
Total Plate Count ≤ CFU/g	1000	120
Yeast & Mold ≤ CFU/g	100	15
E. coli	Negative	Negative
Salmonella	Negative	Negative

ANALYST: Xiao Shan

APPROVER: Liang Mu