



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

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

Name of Index	STANDARD	Test result
Appearance	Light green powder	Conforms
Identification	Positive for Fe^{2+} and Succinate	Conforms
Assay(as $\text{FeC}_4\text{H}_4\text{O}_4$)	% 97.0 – 101.0	99.21
Loss on Drying	$\leq\%$ 1.0	0.35
Residue on Ignition	$\leq\%$ 0.1	0.03
pH(5% suspension)	4.20 – 4.80	4.52
Iron Content(Fe)	% 30.0 – 32.0	31.16
Heavy metals (as Pb)	$\leq\text{ppm}$ 20	<5
Arsenic (As)	$\leq\text{ppm}$ 2	0.10
Cadmium (Cd)	$\leq\text{ppm}$ 1	0.02
Mercury (Hg)	$\leq\text{ppm}$ 0.1	0.01
Total Plate Count	$\leq \text{CFU/g}$ 1000	45
Yeast & Mold	$\leq \text{CFU/g}$ 100	<10
E. coli	Negative	Negative
Salmonella	Negative	Negative

ANALYST: Xiao Shan

APPROVER: Liang Mu