



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	Ferrous Sulphate	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 crystalline powder	Conforms
Identification	Passes test	Conforms
Assay($\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$) %	99.0 – 101.0	99.5
Iron Content (Fe) 19.5 – 20.5	19.5 – 20.5	19.8
pH (5% solution)	2.5 – 4.0	3.2
Loss on Drying %	44.0 – 48.0	45.6
Insoluble Matter ≤%	0.05	0.02
Heavy Metals (as Pb) ≤ppm	10	<5
Arsenic (As) ≤ppm	2	<1
Lead (Pb) ≤ppm	2	<1
Zinc (Zn) ≤%	0.1	0.05
Manganese (Mn) ≤ppm	0.05	0.02
Mercury (Hg) ≤ppm	1	< 0.1
Bacteria Total Count ≤ CFU/g	1000	< 100
Yeast & Mold ≤ CFU/g	100	< 10
E. coli	Negative	Negative
Salmonella	Negative	Negative

ANALYST: Ji Lian Mei

APPROVER: Yei BinYao