



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	Manganese 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	Light pink to beige powder	Conforms
Identification	Positive for Manganese and Gluconate	Conforms
Assay(Mn content) %	10.0 – 12.0	11.2
Loss on Drying %	9.0	5.1
pH(1% solution)	4.0 – 6.0	4.8
Heavy metals (as Pb) ≤ppm	10	< 5
Arsenic (As) ≤ppm	1.5	< 0.5
Cadmium (Cd) ≤ppm	1.0	< 0.2
Mercury (Hg) ≤ppm	0.1	< 0.02
Chloride ≤%	0.07	0.03
Sulfate ≤%	0.05	0.02
Reducing Substances ≤%	1.0	0.3
Total Plate Count ≤ CFU/g	1000	150
Yeast & Mold ≤ CFU/g	100	<10
E. coli	Negative	Negative
Salmonella	Negative	Negative

ANALYST: Xiao Shan

APPROVER: Liang Mu