



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

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

Name of Index	STANDARD	Test result
Appearance	White to light yellow crystalline powder	Conforms
Odor & Taste	Characteristic	Conforms
Mesh Size $\geq\%$	80	95
Moisture $\leq\%$	5	2.8
Ash $\leq\%$	1	0.42
Matrine (by HPLC) $\geq\%$	98	98.5
Heavy Metals $\leq$ ppm	20	10
Lead (Pb) $\leq$ ppm	2	0.9
Arsenic (As) $\leq$ ppm	1	0.3
Cadmium (Cd) $\leq$ ppm	1	0.2
Mercury (Hg) $\leq$ ppm	0.1	0.05
Total Plate Count $\leq$ CFU/g	1000	120
Yeast & Mold $\leq$ CFU/g	100	15
E.coli	Negative	Negative
Salmonella	Negative	Negative

ANALYST: Guang Yang

APPROVER: Shan Gao