



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	Alpha-mangostin	QUANTITY	250KG
MFG. DATE	Apr. 15, 2025	BATCH NO.	250415A
EXP. DATE	Apr. 14, 2027	APPLICATION	FOOD

Test Item	Specification	Test result
Appearance	Yellow crystalline powder	Conforms
Odor & Taste	Characteristic	Conforms
Identification	Positive (By HPLC)	Conforms
Assay $\geq\%$	98	98.3
Loss on Drying $\leq\%$	5	2.8
Heavy Metals $\leq\text{ppm}$	10	4
Lead (Pb) $\leq\text{ppm}$	5	2
Arsenic (As) $\leq\text{ppm}$	3	1
Cadmium (Cd) $\leq\text{ppm}$	1	0.5
Mercury (Hg) $\leq\text{ppm}$	0.1	0.1
Total Plate Count $\leq\text{cfu/g}$	1000	150
Yeast & Mold $\leq\text{cfu/g}$	100	15
E. coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus aureus	Negative	Negative

ANALYST: Zhang Wang

APPROVER: Wu Yuan