



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

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

Test Item	Specification	Test result
Appearance	Yellow to light orange powder	Conforms
Odor & Taste	Characteristic	Conforms
Identification	Positive	Conforms
Assay $\geq\%$	98.0	98.7
Solubility	Soluble in water,	Conforms
Loss on Drying $\leq\%$	2	2.1
Heavy Metals $\leq\text{ppm}$	10	10
Lead (Pb) $\leq\text{ppm}$	2	1
Arsenic (As) $\leq\text{ppm}$	1	1
Cadmium (Cd) $\leq\text{ppm}$	1	1
Mercury (Hg) $\leq\text{ppm}$	0.1	0.5
Total Plate Count $\leq\text{cfu/g}$	1000	100
Yeast & Mold $\leq\text{cfu/g}$	100	10
E. coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus aureus	Negative	Negative

ANALYST: Zhang Wang

APPROVER: Wu Yuan