



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

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

Test Item	Specification	Test result
Appearance	Brown Yellow Fine PowderBrownish Yellow Powder	Complies
Color	Characteristic	Complies
Identification	TLC / HPLC	Complies
Assay (Total Flavonoids, UV) $\geq\%$	1	1.15
Particle Size	95% Pass 80 Mesh	Complies
Loss on Drying $\leq\%$	5	3.42
Ash $\leq\%$	5	3.01
Bulk Density g/100ml	40-60	52
Heavy Metals (Pb, As, Cd, Hg) $\leq\text{ppm}$	10	Complies
Lead (Pb) $\leq\text{ppm}$	3	0.85
Arsenic (As) $\leq\text{ppm}$	2	0.62
Cadmium (Cd) $\leq\text{ppm}$	1	0.12
Mercury (Hg) $\leq\text{ppm}$	0.1	0.05
Pesticide Residues	USP / EP Standard	Complies
Total Plate Count $\leq\text{cfu/g}$	10000	2500
Yeast & Mold $\leq\text{cfu/g}$	1000	120
E. coli	Negative	Negative
Salmonella	Negative	Negative

ANALYST: Zhang Wang

APPROVER: Yu Tian