



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	Maca Root 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 to yellow-brown powder	Complies
Odor & Taste	Characteristic	Complies
Particle Size	95% pass 80 mesh	Complies
Loss on Drying	≤% 5	3.12
Ash	≤% 5	2.45
Bulk Density	g/ml 0.45-0.75	0.61
Extract Ratio	10:1 or customized	10:1
Polysaccharides	≥% 10	12.3
Macamides & Macaenes	≥% 0.5	0.62
Protein	≥% 8	9.1
Heavy Metals	≤ppm 10	10
Lead (Pb)	≤ppm 2	0.65
Arsenic (As)	≤ppm 1	0.22
Mercury (Hg)	≤ ppm 0.1	0.18
Cadmium (Cd)	≤ppm 1	0.05
Total Plate Count	≤cfu/g 1000	410
Yeast & Mold	≤cfu/g 100	45
E. coli	Negative	Negative
Salmonella	Negative	Negative

ANALYST: Zhang Wang

APPROVER: Wu Tian