



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

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

Test Item	Specification	Test result
Appearance	White to off-white powder	Conforms
Odor & Taste	Characteristic	Conforms
Identification	TLC / HPLC	Positive
Assay $\geq\%$	98	98.5
Loss on Drying $\leq\%$	5	3.4
Heavy Metals $\leq\text{ppm}$	10	4.8
Lead (Pb) $\leq\text{ppm}$	1	0.45
Arsenic (As) $\leq\text{ppm}$	1	0.18
Cadmium (Cd) $\leq\text{ppm}$	1	0.09
Mercury (Hg) $\leq\text{ppm}$	0.1	0.05
Total Plate Count $\leq\text{cfu/g}$	1000	120
Yeast & Mold $\leq\text{cfu/g}$	100	20
E. coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus aureus	Negative	Negative

ANALYST: Zhang Wang

APPROVER: Wu Yuan