



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	Diosgenine	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 crystalline powder	Conforms
Odor & Taste	Characteristic	Conforms
Identification	Positive (By HPLC)	Conforms
Assay $\geq \%$	98	98.5
Loss on Drying $\leq \%$	5	3.2
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	10
E. coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus aureus	Negative	Negative

ANALYST: Zhang Wang

APPROVER: Wu Yuan