



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	Phosphatidylcholine PC60	QUANTITY	20MT
MFG. DATE	Jan. 15, 2026	BATCH NO.	260112A
EXP. DATE	Jan. 14, 2028	APPLICATION	FOOD

Name of Index	STANDARD	Test result
Appearance	Yellow to light brown powder or granules	Conforms
Odor	Characteristic, slight soybean odor	Conforms
Phosphatidylcholine (PC)	$\geq 60.0 \%$	61.2 %
Total Phospholipids	$\geq 95.0 \%$	96.5 %
Acetone Insolubles	$\geq 95.0 \%$	96.8 %
Moisture	$\leq 2.0 \%$	1.3 %
Acid Value	$\leq 30 \text{ mg KOH/g}$	18.6 mg KOH/g
Peroxide Value	$\leq 5.0 \text{ meq/kg}$	2.1 meq/kg
Hexane Residue	$\leq 10 \text{ ppm}$	< 5 ppm
Heavy Metals (as Pb)	$\leq 10 \text{ ppm}$	< 10 ppm
Arsenic (As)	$\leq 3 \text{ ppm}$	< 1 ppm
Lead (Pb)	$\leq 2 \text{ ppm}$	< 1 ppm
Mercury (Hg)	$\leq 1 \text{ ppm}$	< 0.1 ppm
Cadmium (Cd)	$\leq 1 \text{ ppm}$	< 0.2 ppm
Microbiological Limits		
– Total Plate Count	$\leq 10,000 \text{ cfu/g}$	< 1,000 cfu/g
– Yeast & Mold	$\leq 1,000 \text{ cfu/g}$	< 100 cfu/g
– E. coli	Negative / 10 g	Negative
– Salmonella	Negative / 25 g	Negative

ANALYST: Guan Yang

APPROVER: Su Guo