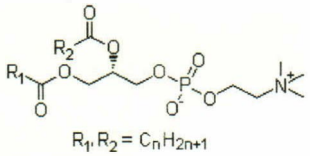
Compounding Chemicals.com.au

Phosphatidyl Choline CP2025

Batch no	202610020
Mf date	Oct 23 2026
Retest date	Oct 22 2028

Molecular Structure



Molecular Formula	$C_{42}H_{80}NO_8P$
Molecular Weight	758.06
CAS Registry Number	8002-43-5

Nov 05 2026

Tests	Specifications		Results
Appearance	Yellow to brown semi-solid or lump		Yellow semi-solid
Identification	Meets the requirements		Positive
Acid value	≤ 30 mg KOH/g		1 mg KOH/g
Iodine value	≥ 75 gI/100g		110 gI/100g
Peroxide value	≤ 3		0
Solution color	Abs ≤ 0.8 in 350 nm		0.1
Related substances	Lysophosphatidyl ethanolamine (LPE)	≤ 1.0%	ND
	Lysophosphatidyl choline (LPC)	≤ 3.5%	ND
	LPE + LPC	≤ 4.0%	ND
	Inositol phospholipid (PI)	≤ 5.0%	ND
	LPE + LPC + PI	≤ 8.0%	ND
Non-phospholipid lipids	≤ 4.0%		2.9%
Water	≤ 1.5%		0.72%
Protein	Meets the requirements		Conforms
Heavy metals	≤ 0.0005%		< 0.0005%
Residual solvents	Ethanol ≤ 0.5%		0.11%
Bacterial endotoxin	< 6.0 EU/g		< 6.0 EU/g
Microbial limit	Total aerobic bacteria count	≤ 200 CFU/g	< 10 CFU/g
	Mold & yeast count	≤ 200 CFU/g	< 10 CFU/g
	E.coli	ND	ND
	Salmonella	ND	ND
Phosphatidyl choline (PC)	≥ 45.0%		93.4%
Phosphatidyl ethanolamine (PE)	≤ 30%		ND
PC + PE	≥ 70%		93.4%

Long term storage	Away from direct sunlight. Keep containers tightly closed in a dry & cool place. Long term storage at -18℃
Conclusion	Material complies with CP2025