Phosphatidylcholine

— · CAS 97281-44-2 · Phosphatidylcholine, waxy solid or powder

CATALOG TDS — CONFIRMED IN WRITING AT QUOTATION

CHEMICAL FORM	FORMULA	CAS	PRIMARY ASSAY
Phosphatidylcholine, waxy solid or powder	—	97281-44-2	≥90.0%
METHOD	**MINIMUM ORDER**	**LEAD TIME**	**STANDARD PACK**
HPLC phospholipid assay	1 kg	1–7 days	1 kg foil pouch · 25 kg fiber drum

DESCRIPTION

Phosphatidylcholine specified at ≥90% PC by HPLC with moisture, acid value and peroxide limits; the PC figure and the phospholipid profile are the specification.

SPECIFICATION

PARAMETER	SPECIFICATION	METHOD / NOTE
Phosphatidylcholine (HPLC)	≥90.0%	As stated
Appearance	White to light yellow waxy solid or powder	As stated
Identification	Phospholipid profile conform	As stated
Moisture	≤1.0%	As stated
Acid value	≤30 mg KOH/g	As stated
Peroxide value	≤5.0 meq O_2/kg	As stated
Heavy metals	Pb ≤3 · As ≤2 · Cd ≤1 · Hg ≤0.1 mg/kg	As stated
Microbiology	APC ≤1,000 cfu/g · yeast and mould ≤100 cfu/g · E. coli and Salmonella absent	As stated
Marker set	Phosphatidylcholine ≥90.0% (HPLC)	Identity
Solubility	Dispersible in water; soluble in fats and in organic solvents.	Matrix dependent

APPLICATIONS

- Capsules and tablets
- Oil-based blends

AVAILABLE FORMS

- Powder
- Waxy solid on request

PACKING

- 1 kg foil pouch

STORAGE

Store in a cool, dry, well-ventilated area, away from direct sunlight and moisture. Keep the pack closed after sampling.

- 25 kg fiber drum

The lot-specific retest date is shown on the batch COA.

DOCUMENTATION RELEASED WITH EACH LOT

- Batch-specific certificate of analysis
- Technical data sheet and safety data sheet
- Allergen, GMO, origin and residual-solvent statements
- Third-party reports on request

Catalog document. This TDS describes the grade we can quote. The final specification, pack and documentation are confirmed in writing before the order. It is not a batch COA and does not report a result for a specific lot.

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