



FEATURES

- ✓ Certified Organic
- ✓ Natural plant-based emulsifier, soluble in oil/fat phase and dispersible in water
- ✓ Contains phosphatidylcholine which supports liver & cognitive function and assists with fat metabolism
- ✓ Easy to handle in formulation, lower input needed compared to liquid lecithin
- ✓ Soy-free solution

PRODUCT CATEGORIES

- ✓ Confectionary
- ✓ Bakery
- ✓ Cereals
- ✓ Dairy and dairy-free products
- ✓ Dry beverage blends
- ✓ Instant products
- ✓ Pet nutrition products
- ✓ Snacks
- ✓ Spreads & fillings

Organic Sunflower Lecithin Powder is the concentrated form of organic liquid lecithin, which is made from organic sunflower oil. Lecithin powder contains both lipophilic (oil-friendly) and hydrophilic (water-friendly) properties. Often it is used in dry beverage formulas consisting of water-soluble ingredients and oil-soluble ingredients, to improve solubility and stabilize the reconstituted products. Lecithin is also known to contain phosphatidylcholine, which has an amino acid choline attached to it. Choline is essential in supporting liver health, cognitive function and assisting with fat metabolism. This Organic Sunflower Lecithin is suitable in various applications including ice-creams, instant soups, bakery, confectionary, and dry beverages.

SPECIFICATIONS

Physical & Chemical Characteristics

Acetone insoluble	≥ 95%
Water & Volatiles	≤ 2%
Acid value	≤ 35mg KOH/g
Hexane insoluble matter	≤ 0.3%
Peroxide value	≤ 10 meq/kg

Heavy Metals

Lead	≤ 2.0mg/kg
Arsenic	≤ 3.0mg/kg
Mercury	≤ 1.0mg/g

Microbiological

Total plate count	≤ 3,000cfu/g
Yeast & Mould	≤ 100 cfu/g
Coliforms	≤ 100 cfu/g
E.coli	< 10 cfu/g
Salmonella spp	Absent/25g

OTHER CHARACTERISTICS

Appearance	Light brown powder
Taste	Neutral
Certification	Certified Organic (NOP, EU, ACO); FSSC 22000; Halal; Kosher
Allergens	Free from input of GMO, dairy, soy, gluten, additives & carriers
Safety	Food Grade, suitable for human consumption
Shelf Life	Best Before 24 months stored in original sealed bag under cool, dry conditions & away from sunlight, direct heat, and moisture
Packaging	4 x 5kg foil bag in a cardboard carton

TYPICAL DATA (All Figures Based on Independent Analysis)

Labelling

Organic Sunflower Lecithin Powder

Nutritional Labelling per 100g (Typical Composition)

Energy	3,347 kJ
	800 kcal
Protein	0g
Carbohydrates	10g
	sugars – 0g
Dietary fibre	0g
Fats	total – 50g
	saturated – 10g
	monounsaturated – 15g
	polyunsaturated – 25g
	trans – 0g
Sodium	0mg
Potassium	800mg
Phosphorus	2,500mg

Australian and New Zealand Distribution:

PHYTO THERAPY

Carbon certified by:

