

## Lecithin Powder, USDA Certified Organic

### Specification Sheet

**Description:** USDA certified organic dry blend of lecithin derived from natural soy lipid (occurs in most living cells) consisting of 4 phospholipids (phosphatidyl choline, -ethanolamin, -serin, -inositol), capable to bind water & fats (prevents fat-water separation). Purity: 95% pure lecithin, remaining 5% are organic maltodextrin, organic rice concentrate, and silicone dioxide. HLB value about 4 (gives water-in-oil emulsions)

**CAS:** 8002-43-5

**INCI Name:** Organic Lecithin

**Composition:** Organic lecithin

**Appearance:** Tan powder (this is a natural product and shade varies)

**Benefits:**

- Natural emulsifier and dispersing agent
- Excellent water binding ability (prevents moisture loss)
- Has good emollient, anti-sticking and refatting properties
- Controls viscosity

**Use:** Add to fat phase of formulas. Typical use level 0.5-5%. For external use only

**Applications:** Lotions, creams, ointments, sun care products & after sun products, body butter, makeup products.

**Solubility:** Soluble in oils, partly soluble in alcohols, dispersible in water

**Preservation:** Preservative-free

**Storage:** Store in a closed container at a dry place at room temperature

**Country of Origin:** Netherlands

**Raw material source:** Soybeans

**Manufacture:** Produced by water degumming the extracted oil of soybeans using various solvents.



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**Animal Testing:** Not animal tested

**GMO:** GMO-free

**Vegan:** Does not contain animal-derived components

**HS Code:** 2923202000