

## Lecithin Powder, 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 of binding water & fats (prevents fat-water separation). Purity: ~95% pure lecithin, remaining 5% are organic maltodextrin, organic rice concentrate, and silicone dioxide. Beige/tan powder, this is a natural product and the shade varies. Soluble in oils, partly soluble in alcohols, dispersible in water. HLB value approx. 4 (gives water-in-oil emulsions).

**CAS:** 8002-43-5

**INCI Name:** Organic lecithin

**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. Usual concentration 0.5-5%. For external use only.

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

**Country of Origin:** USA

**Raw material source:** Soybeans

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

**Animal Testing:** Not animal tested

**GMO:** GMO-free

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

**Organic Standard:** USDA; Certified by WA State Dept. of Agriculture