

## Lentil Extract

### Specification Sheet

**Description:** Extract obtained from lentil fruits (*Lens Esculenta*) dissolved in a base of glycerin and water. Lentils are rich in proteins, oligosaccharides, and minerals including folate, thiamin, iron, and zinc. They are also very rich in Vitamin B5.

**CAS:** 56-81-5, 7732-18-5, 90063-40-4

**INCI Name:** Glycerin, Water, *Lens Esculenta* (Lentil) Seed Extract

**Composition:** Glycerin, Water, *Lens Esculenta* (Lentil) Seed Extract, Phenoxyethanol

**Appearance:** Light yellowish liquid, characteristic odor

**Benefits:**

- Has good skin-softening and antioxidant properties.
- Strengthens the look of pores, tightens pores, and refines the look of the grain & texture of the skin.
- Used in anti-aging skin care products due to vitamin B5 related moisturizing effects.

**Use:** Add to formulas to the water phase. Typical use level 5 - 10%. For external use only.

**Applications:** Anti-aging serums, creams & lotions, sun- and after-sun care, sunscreens, face & hair masks.

**Solubility:** Water-soluble

**Preservation:** Phenoxyethanol

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

**Country of Origin:** USA

**Raw material source:** *Lens Esculenta* (lentils), glycerin made from naturally derived oils

**Manufacture:** Prepared via a cold process to avoid potential loss of effectiveness heat processing can have. Created from organically grown materials which are extracted first with a specified eluant to yield a concentrate. This concentrate is then dissolved in glycerin and water at a concentration of 20% concentrate and 80% diluents.



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**Animal Testing:** Not animal tested

**GMO:** GMO-free

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

**HS Code:** 1302190100