

## Mulberry Root Extract

### Specification Sheet

**Description:** Mulberry root extract comes from the white Mulberry tree that is native to China, but cultivated in Europe, Japan, Australia, and North America. The extract has been used for centuries in Chinese Medicine. Contains 20% extract dissolved in water and glycerin.

**CAS:** 56-81-5, 7732-18-5, 94167-05-2

**INCI Name:** Glycerin, Water, Morus Alba (Mulberry) Root Extract

**Composition:** Glycerin, Water, Morus Alba (Mulberry) Root Extract, Phenoxyethanol

**Appearance:** Colorless to light yellow liquid, characteristic odor.

**Benefits:**

- Lightens age spots and uneven skin tone. Can be combined with other skin lighteners such as skinwhite BLE, licorice extract, kojic acid, skinwhite msh, and alpha-arbutin.
- Very nutritious for the hair and hair roots.
- Has antioxidant and cleansing properties.

**Use:** Add to formulas to the water phase. Typical use level: 3 - 5%. For external use only.

**Applications:** Skin lightening products, serums, face creams, anti-aging, masks, makeup.

**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:** Morus alba root (Mulberry), glycerin made of naturally derived oils.

**Manufacture:** Prepared via a cold process to avoid potential loss of effectiveness heat processing can have. Created from naturally 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