

## Technical Data Sheet

### ZLEY®Elmtrifun

#### Basic Information:

- INCI: ULMUS DAVIDIANA ROOT EXTRACT
- Main component:

| Composition                  | Proportion | CAS No.   |
|------------------------------|------------|-----------|
| BUTYLENE GLYCOL              | 65         | 107-88-0  |
| ULMUS DAVIDIANA ROOT EXTRACT | 25         | --        |
| AQUA                         | 10         | 7732-18-5 |

- Suggested usage amount: 1-4%
- Recommended usage way: Add it into emulsifying system at room temperature and mix evenly..

#### Product Description:

1. Zley®Elmtrifun is a kind of skin conditioner.
2. The active ingredient of Ulmus Davidiana Root extract is Bakuchiol, which is 100% natural plant source.
3. All-round anti-aging, Bakuchiol regulates retinic acid receptors and downstream related genes, regulates the transport and binding of retinol, and activates the vitamin A signaling pathway.
4. Anti-inflammatory, inhibit the phosphorylation of protein kinase involved in the regulation of inflammatory factors and reduce the release of inflammatory mediators.
5. Whitening, inhibiting the production of related mediators that can produce melanin, reduces melanin production.
6. It also has antioxidant, repair, bacteriostatic, and acne-removing effects.

#### Product Usage:

The main function in Cosmetic &skincare products is anti-aging, whitening, antioxidant and acne-moving, widely suitable for lotion, cream products.

#### Technical Indicators:

| Inspection Items | Technical Index                  |
|------------------|----------------------------------|
| Appearance       | Light yellow transparent liquid. |

| Oder                         | Characteristic   |
|------------------------------|------------------|
| ULMUS DAVIDIANA ROOT EXTRACT | 23%-28%          |
| Pb                           | <10 (mg/kg)      |
| Hg                           | <1 (mg/kg)       |
| As                           | <2 (mg/kg)       |
| Cd                           | <5 (mg/kg)       |
| Aerobic bacterial count      | <1000cfu/g       |
| Yeast and Mold               | <100cfu/g        |
| Thermotolerant coliform      | Not detectable/g |
| Staphylococcus aureus        | Not detectable/g |
| Pseudomonas aeruginosa       | Not detectable/g |

### Packaging and Storage:

- Packaging: Polyethylene plastic bottle; 1kg/ bottle
- Storage: Please store it in a cool and dry place and the shelf life is 2years.

### Disposal:

Although this product has almost no pollution to the environment, it is best not to discard it together with domestic garbage. Please contact the local environmental protection department for dealing with the product and container and dispose according to the common chemical treatment method. Do not pour large quantities of products into the groundwater system.

### Transport Conditions

Check whether the packaging container is complete and sealed, and keep it away from power supply, fire source and other parts during transportation. This product does not belong to hazardous goods or mixtures and can be transported according as general cargo.