

## Honeysuckle Blend

### Specification Sheet

**Description:** Plant based liquid concentrate that has antimicrobial properties. Active components are isolated from herbs, namely Lonicera Japonica (Japanese Honeysuckle) and Lonicera Caprifolium. The concentrate is suitable for the antimicrobial protection of cosmetic and pharmaceutical applications.

**CAS:** 223749-79-9, 84603-62-3, 7732-18-5

**INCI Name:** Lonicera Japonica (Honeysuckle) Flower Extract, Lonicera Caprifolium (Honeysuckle) Flower Extract, Water

**Composition:** Lonicera Japonica (Honeysuckle) Flower Extract, Lonicera Caprifolium (Honeysuckle) Flower Extract, Water

**Appearance:** Light clear yellow liquid, moderate characteristic odor.

**Benefits:**

- 100% natural plant-derived product.
- Effectively inhibits growth of bacteria, yeast and mold.
- Can be used in products for a preservative-free claim.

**Use:** Water-soluble for easy use. Add at the end of formula and mix very well. Can also be added to the water phase of a formula. Typical use level is 0.5-2%, pH range 5-8. For external use only.

**Applications:** All kinds of emulsions, surfactant systems (cleansers), and other products that contain water.

**Solubility:** Water-soluble

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

**Country of Origin:** Singapore

**Raw material source:** Derived 100% from natural sources including Lonicera Japonica (Honeysuckle) Flower Extract (<60%), Lonicera Caprifolium (Honeysuckle) Flower Extract (<25%)

**Manufacture:** Prepared by two-phase extraction: the first phase is done by using 0.1% (w/w) of 1.2% concentration of very mild natural plum fruit vinegar and water, and the second phase by carbon dioxide gaseous mixture and water and nitrogen gases (<0.5%)



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**Animal Testing:** Not animal tested.

**GMO:** GMO-free

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

**HS Code:** 2906210000