

Natural Bisabolol

Specification Sheet

Description: Bisabolol (synonym levomenol) is a natural monocyclic sesquiterpene alcohol naturally obtained by distillation from the Candeia Tree (*Vanillosmopsis erythropappa* / *Eremanthus erythropappus*)

CAS: 23089-26-1

INCI Name: Bisabolol

Composition: Bisabolol

Appearance: Clear colorless to light yellow liquid, weak sweet floral aroma.

Benefits:

- Plant-derived bisabolol is a more potent ingredient than synthetic bisabolol which possesses only about 50% activity compared to this natural form.
- Potent antioxidant with well-known soothing and anti-irritant properties.
- Restores suppleness and is an excellent cosmetic ingredient for protection of the skin against daily environmental stress.
- Bisabolol can enhance the percutaneous absorption of active ingredients (skin-penetration enhancer).

Use: Can be added to formulas as is. Add to oil phase of emulsions. Typical use level 0.1 - 1.0%. For external use only.

Applications: Creams, lotions, pre/after sun lotions, soothing skin care products for sensitive skin, after-shave products, baby products, cleansers.

Solubility: Insoluble in water & glycerin, but easily soluble in ethanol, oils & hydrocarbon emollients (e.g. isododecane). Aqueous solutions containing bisabolol can be created with a solubilizer like PEG-40 Hydrogenated Castor Oil.

Preservation: Preservative-free

Storage: Store light-protected at a cool and dry place.

Country of Origin: Brazil

Raw material source: Candeia tree (*Vanillosmopsis erythropappa* / *Eremanthus erythropappus*)

Manufacture: Direct steam distillation of the oil from the tropical shrub candeia.

Animal Testing: Not animal tested.

GMO: GMO-free (Candeia trees cannot genetically be modified)

Vegan: Does not contain animal-derived components.

HS Code: 2906195000