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Certificate of Analysis CAS 84929-52-2

Linden CO₂ Select

Tilia cordata

Batch # BU-58605
Organically Produced

Regulations: EEC 834/2007
USDA NOP
Production Date : February 2017
Lot Number: TCCOSE-1-7
Raw Material: Linden blossoms
Origin: Bulgaria
INCI Name: Tilia cordata extract

Applications:

Flavor: food and beverages
Active Ingredient: Cosmetic and Skin Care
Formulations
Fragrance: Perfumery and aromatherapy

Dosage:

Flavor: 0.001-0.002% b.w.
Active Ingredient: max 2%
Fragrance: individual formulation

Production Method: Supercritical fluid extraction with natural, food grade carbon dioxide
Co-solvent used: Organic certified ethyl alcohol - C₂H₅OH
Appearance: Transparent, pale yellow liquid with a sweet honey-like odor typical of linden blossoms
Stability: Closed pack under cool storage and exclusion of light at least 5 years.

Macrocomponents' Content

Component Name	%
Ethanol	39.0
Water	balance
Volatiles	
Phenethylalcohol	31.0
Benzylalcohol	3.92
Acetic acid	1.29
Caffeine	1.76