



Healing Body, Mind, and Spirit  
with Pure Essential Oils Since 1995

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**Certificate of Analysis:** Linden Blossom CO<sub>2</sub>, *Tilia cordata*, extracted from certified organic blossoms, grown and produced in Bulgaria.

Batch Number: BU-48510

Production Date: February 2013

CAS: 84929-52-2

Product Type: CO<sub>2</sub> Extract, Total

Organic Status: Organic

Regulations: EEC 834/2007, USDA NOP

Raw Material: Linden Blossoms

Origin: Bulgaria

Inci Name: Tilia Cordata Extract

Production Method: Supercritical fluid extraction with natural, food grade carbon dioxide

Co-Solvent Used: Organic certified ethyl alcohol - C<sub>2</sub>H<sub>5</sub>OH

Appearance: Brownish waxy material with an odor typical of linden blossoms

Applications:

Flavor: N/A

Active Ingredient: Cosmetic and skin care formulations

Fragrance: Perfumery and Aromatherapy

Dosage:

Flavor: N/A

Active Ingredient: Max. 2%

Fragrance: Individual Formulation

Stability: Closed pack under cool storage and exclusion of light at least 3 years

#### Macrocomponents' Content

No.	COMPONENT NAME	CONTENT, %
1	N-triacontane	20.11
2	Nanocosane	32.70
3	Heptacosane	3.37
4	Pentacosane	2.47
5	Tricosane	2.28
6	Ethanol	traces
7	Alpha Pinene	0.06
8	Beta Pinene	0.03
9	Limonene	0.05
10	Phenyethylalcohol	0.14
11	Beta cubebene	0.04
12	Vitamine E	0.32
13	Lupeol	1.40

316 Old Hickory Blvd East, Madison TN 37115

tel (615) 612-4270 fax (615) 860-9171

orderdesk@naturesgift.com