



PHYTOS

Phytos Natur CZ. s.r.o.

TECHNICAL DATA SCHEET (TDS)

Product Name	LIPOVÝ KVĚT ABSOLUE
Botanical Name	Tilia cordata
CAS #	84929-52-2 ; 68916-81-4
ENCIES #	284-536-2

Part Used	Flowers
Quality	100 % Pure and Natural
Note Classification	Middle Note

PROPERTIES	SPECIFICATIONS
Appearance	Pale yellow to olive green colored, slightly viscous liquid
Odor	Warm, floral, honey-sweet aroma with slight citrus and tea-like undertones
Refractive Index	1.465 - 1.515 @ 20°C
Specific Gravity (g/mL)	0.890 - 0.945 @ 20°C
Solubility	Soluble in alcohols and fixed oils; Insoluble in water

MICROBIAL ANALYSIS	SPECIFICATIONS	STANDARDS
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149
Yeast and Mould	< 10 CFU/g	ISO 16212
Candida albicans	ABSENT / 1g	ISO 18416
Escherichia coli	ABSENT / 1g	ISO 21150
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717
Staphylococcus aureus	ABSENT / 1g	ISO 22718

HEAVY METAL TESTS	SPECIFICATIONS	STANDARDS
Lead: Pb (mg/kg or ppm)	< 10 ppm	na
Arsenic: As (mg/kg or ppm)	< 2 ppm	na
Mercury: Hg (mg/kg or ppm)	< 1 ppm	na

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 36 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.