



PHYTOS

Phytos Natur CZ. s.r.o.

## TECHNICAL DATA SCHEET (TDS)

<b>Product Name</b>	<b>LESNÍ MALINA</b>
<b>Product Description</b>	Přírodní vonný olej

<b>Quality</b>	Phthalate-Free Natural Fragrance Oil
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PROPERTIES	SPECIFICATIONS
<b>Appearance</b>	Clear, yellowish liquid
<b>Odor</b>	Natura, fruity, green
<b>Flash Point</b>	>100 °C
<b>Refractive Index</b>	1.462 - 1.482 @ 20°C
<b>Specific Gravity (g/mL)</b>	0.909 – 0.929 @ 20°C
<b>Optical Rotation</b>	-5° to +5
<b>Solubility</b>	Soluble in alcohols and fixed oils; Insoluble in water

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

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