



PHYTOS

Phytos Natur CZ. s.r.o.

TECHNICAL DATA SHEET (TDS)

Product Name	LABDANUM EO
Botanical Name	Cistus ladaniferus
CAS #	8016-26-0 ; 89997-74-0
FEMA #	2609
ENCIES #	289-711-7
INCI Name	Cistus Ladaniferus Leaf/Stem Oil

Part Used	Leaves, Tops and Twigs
Extraction Method	Steam Distilled Essential Oil
Quality	100 % Pure and Natural
Note Classification	Base Note, Fixative

PROPERTIES	SPECIFICATIONS
Appearance	Amber to orange brown colored mobile liquid
Odor	Warm, musky, sweet, balsamic, herbaceous aroma
Refractive Index	1.470 - 1.495 @ 20°C
Specific Gravity (g/mL)	0.880 - 0.935 @ 20°C
Optical Rotation (°)	-25° to +10°
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



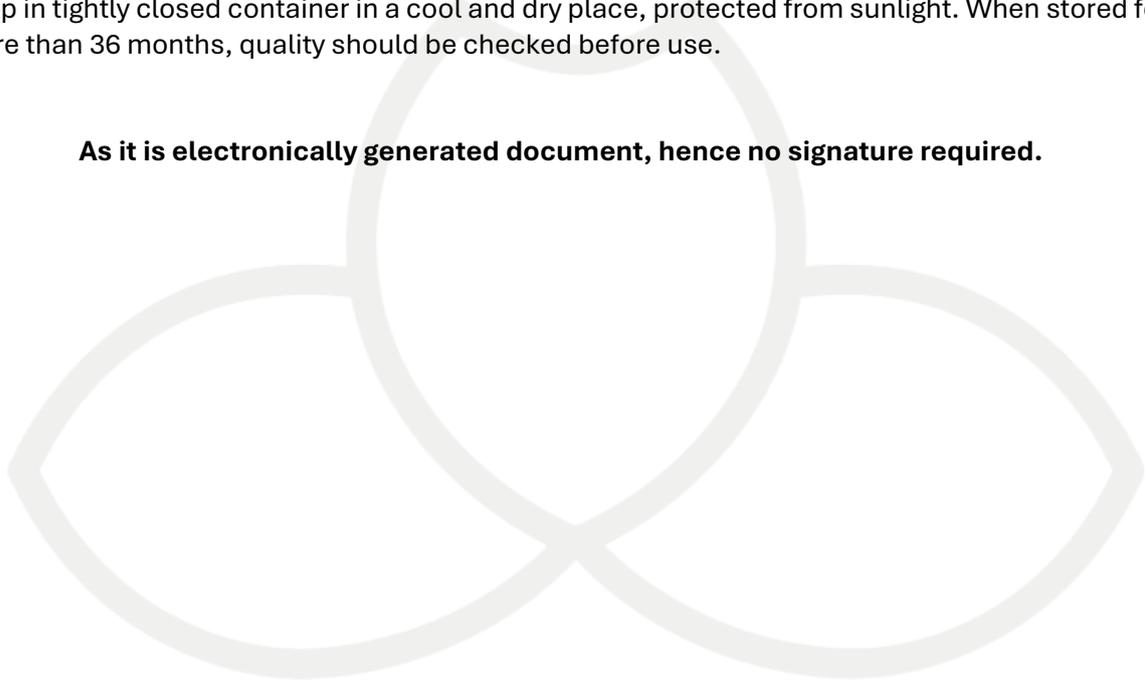
PHYTOS

Phytos Natur CZ. s.r.o.

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.



PHYTOS

Disclaimer & Caution: Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Phytos Natur CZ s.r.o. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the product, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Phytos Natur CZ s.r.o., no representation or warranty - expressed or implied - is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Phytos Natur CZ s.r.o. is limited to the value of the goods and does not include any consequential loss. Phytos Natur CZ s.r.o. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Phytos Natur CZ s.r.o. shall not be responsible for any damages resulting from the use of or reliance upon this information.