



PHYTOS

Phytos Natur CZ. s.r.o.

TECHNICAL DATA SCHEET (TDS)

Product Name	KADIDLOVNÍK PRAVÝ EO
Botanical Name	Boswellia carterii
CAS #	89957-98-2
ENCIES #	289-620-2
FEMA #	2816
INCI Name	Boswellia Carterii Gum Oil

Part Used	Resin (Gum)
Extraction Method	Hydro-Distilled Essential Oil
Quality	100 % Pure and Natural
Note Classification	Base Note, Excellent Fixative

PROPERTIES	SPECIFICATIONS
Appearance	Light yellow to pale amber colored liquid
Odor	Ethereal, woody, balsamic, diffusive aroma with lemony-citrus top notes
Refractive Index	1.460 - 1.482 @ 20°C
Specific Gravity (g/mL)	0.860 - 0.892 @ 20°C
Optical Rotation (°)	-26° 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 Mold	< 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.



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



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