

TECHNICAL DATA SHEET

Product Name	LABDANUM ABSOLUTE
Botanical Name	Cistus ladaniferus
Product Code	PAO2010
CAS #	84775-64-6 ; 8016-26-0
EINECS #	283-893-1
INCI Name	Labdanum Absolute Oil
FEMA #	2608

Part Used	Resin (Gum)
Quality	100% Pure and Natural
Note Classification	Base Note, Outstanding Fixative

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Reddish-brown colored, slightly viscous, mobile liquid
Odour	Rich, sweet, balsamic aroma with ambergris-like undertones
Refractive Index	1.495 - 1.530 @ 20°C
Specific Gravity (g/mL)	0.967 - 1.037 @ 20°C
Solubility	Soluble in alcohols and fixed oils; Insoluble in water

<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>
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

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<u>HEAVY METAL TESTS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>
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 24 months, quality should be checked before use.

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