



PHYTOS

Phytos Natur CZ. s.r.o.

TECHNICAL DATA SCHEET (TDS)

Product Name	BALZÁM PERU EO
Botanical Name	Myroxylon balsamum var. pereirae
CAS #	8007-00-9
ENCIES #	232-352-8
FEMA #	2117
INCI Name	Myroxylon Balsamum Pereirae Balsam Oil

Part Used	Resin
Extraction Method	Steam Distilled Essential Oil
Quality	100 % Pure and Natural
Note Classification	Base Note, Excellent Fixative

PROPERTIES	SPECIFICATIONS
Appearance	Golden yellow to brown colored slightly viscous liquid
Odor	Rich, balsamic, deep, vanilla-sweet aroma
Refractive Index	1.550 - 1.590 @ 20°C
Specific Gravity (g/mL)	1.090 - 1.130 @ 20°C
Optical Rotation	-15° to +15°
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.

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