



PHYTOS

Phytos Natur CZ. s.r.o.

TECHNICAL DATA SCHEET (TDS)

Product Name	BAZALKA SLADKÁ EO
Botanical Name	Ocimum basilicum
CAS #	8015-73-4 / 84775-71-3
ENCIES #	283-900-8

Part Used	Leaves and Tops
Extraction Method	Steam Distilled Essential Oil
Quality	100 % Pure and Natural
Note Classification	Top to Middle note

PROPERTIES	SPECIFICATIONS
Appearance	Pale yellow to amber yellow colored liquid
Odor	Penetrating, herbal, green, fresh, sweetherbaceous aroma
Refractive Index	1.470 - 1.495 @ 20°C
Specific Gravity (g/mL)	0.885 - 0.920 @ 20°C
Optical Rotation (°)	-15° to -5°
Solubility	Soluble in alcohols and fixed oils; Insoluble in water

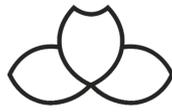
MICROBIAL ANALYSIS	SPECIFICATIONS	STANDARDS
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149
Yeast and Mould	< 10 CFU/g	ISO 16212
Candida albicans	ABSENT / 1g	ISO 18416
Escherichia coli	ABSENT / 1g	ISO 21150
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717
Staphylococcus aureus	ABSENT / 1g	ISO 22718

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

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.



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