



PHYTOS

Phytos Natur CZ. s.r.o.

TECHNICAL DATA SCHEET (TDS)

Product Name	FIALKA EO
Botanical Name	Viola odorata
CAS #	90147-36-7
ENCIES #	290-427-0
INCI Name	Viola Odorata Oil

Origin	Egypt
Part Used	Flowers and leaves
Extraction Method	Steam Distilled Essential Oil
Quality	100 % Pure and Natural
Note Classification	Middle to Note

PROPERTIES	SPECIFICATIONS
Appearance	Slight yellowish liquid
Odor	Delicate, floral-green, powdery, with characteristic violet nuance
Refractive Index	1,460 – 1,480 @ 20°C
Specific Gravity (g/mL)	0,885 – 0,925 @ 20°C
Optical Rotation (°)	+10 ° až +20 °
Flash point	> 60 °C
Vapor pressure (20 °C)	< 0.1 hPa
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



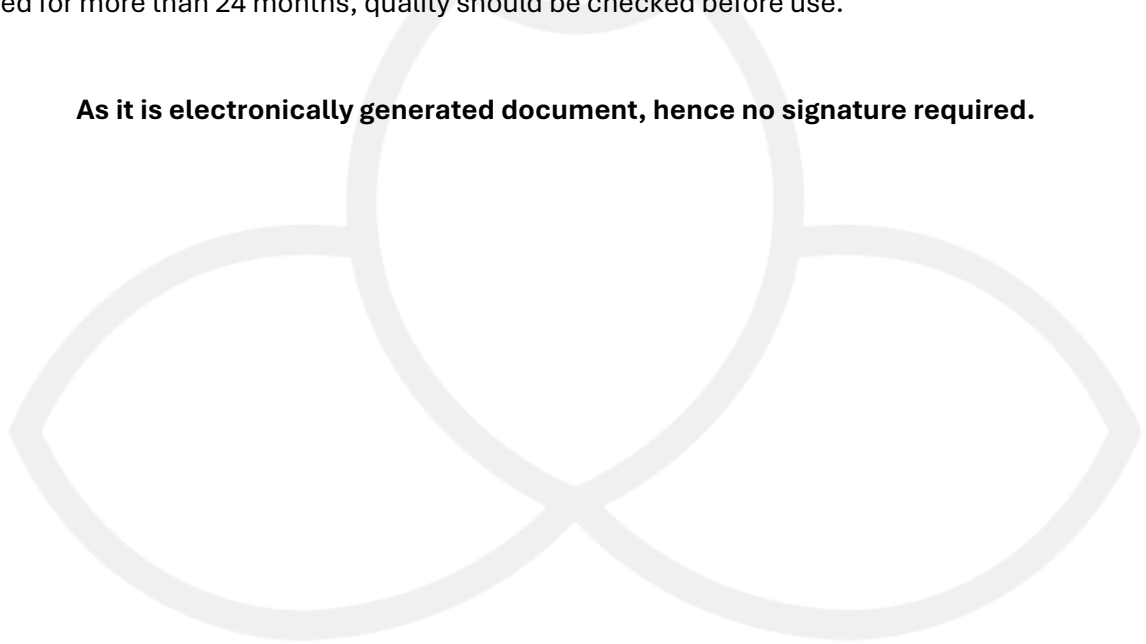
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STABILITY AND STORAGE:

Sensitive to light and oxidation; store in full, tightly closed containers, protected from light. When stored for more than 24 months, quality should be checked before use.

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



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