



PHYTOS

Phytos Natur CZ. s.r.o.

TECHNICAL DATA SCHEET (TDS)

Product Name	PIVOŇKA VONNÝ OLEJ
Botanical Name	Paeonia
Definition	Fragrance oil

Origin	Europe
Part Used	Flowers
Extraction Method	Blend of nature-identical and synthetic aromatic ingredients. No raw plant material was directly extracted.
Quality	Cosmetic Grade / Premium Fragrance Oil
Note Classification	Top-Middle Note

PROPERTIES	SPECIFICATIONS
Appearance	Colorless to pale yellow, liquid
Odor	Floral, rosy, powdered, sweet
Flash point	> 105°C
Refractive Index	1,450 – 1,461 @ 20 °C
Relative density	1,000 – 1,017 @. 20 °C
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 12 months, quality should be checked before use.

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