



PHYTOS

Phytos Natur CZ. s.r.o.

TECHNICAL DATA SCHEET (TDS)

Product Name	TUBEROSA ABSOLUE
Botanical Name	Polianthes tuberosa
CAS #	8024-05-3 ; 94334-35-7
ENCIES #	305-108-4

Part Used	Flowers
Extraction Method	Organic Extraction (Hexane Free)
Quality	100 % Pure and Natural
Note Classification	Middle to Base Note

PROPERTIES	SPECIFICATIONS
Appearance	Reddish orange to brown colored, slightly viscous liquid
Odor	Extremely rich, intensely sweet, soft floral aroma
Refractive Index	1.475 - 1.500 @ 20°C
Specific Gravity (g/mL)	0.915 - 0.969 @ 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 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.