

TECHNICAL DATA SHEET (TDS)

Product Name	ELDERFLOWER ABSOLUTE OIL
Synonyms	ELDERFLOWER OIL ELDERFLOWER ESSENTIAL OIL ELDERFLOWER ABSOLUTE
Botanical Name	Sambucus nigra ssp. Caerulea
Product Code	PAO2055
CAS #	68916-55-2 ; 84603-58-7
EINECS #	283-259-4

Part Used	Flowers
Quality	100% Pure and Natural
Note	Middle Note

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Pale yellow to golden brown colored, slightly viscous, mobile liquid
Odour	Rich, sweet, herbaceous, coumarinic, fruity-floral aroma with slightly spicy, balsamic undertones
Refractive Index	1.465 - 1.495 @ 25°C
Specific Gravity (g/mL)	0.955 - 0.990 @ 20°C
Solubility	Soluble in alcohols and fixed oils; Insoluble in water

<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>
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

<u>HEAVY METAL TESTS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>
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 24 months, quality should be checked before use.

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