



TECHNICAL DATA SHEET (TDS)

Product Name	TOBACCO ABSOLUTE
Synonyms	TOBACCO OIL TOBACCO ESSENTIAL OIL TOBACCO ABSOLUTE
Botanical Name	Nicotiana tabacum
Product Code	PAO2025
CAS #	8037-19-2 ; 84961-66-0
EINECS #	284-656-5

Part Used	Leaves
Quality	100% Pure and Natural
Note	Base Note

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Rich, smoky-warm, warm odour reminiscent of fine pipe tobacco
Odour	Pale brown to deep brown thick liquid of pourable viscosity
Refractive Index	1.440 - 1.490 @ 20°C
Specific Gravity (g/mL)	1.030 - 1.120 @ 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.