

## CERTIFICATE OF ANALYSIS (COA)

Product Name	SPANISH SAGE ESSENTIAL OIL	
Botanical Name	Salvia lavandulifolia	
CAS #	8016-65-7 ; 90106-49-3	
EINECS #	290-272-9	
INCI Name	Salvia Lavandulifolia (Spanish Sage) Leaf Oil	
Part Used	Leaves and Flowering tops	
Extraction Method	Steam Distilled Essential Oil	
Quality	100% Pure and Natural	
Note Classification	Middle to Top Note	

PROPERTIES	SPECIFICATIONS	<u>RESULT</u>
Appearance	Colorless to pale yellow liquid	CONFORMS
Odour	Fresh, intensely herbaceous, camphoraceous, slightly floral odour	CONFORMS
Refractive Index	1.467 - 1.472 @ 20°C	1.471
Specific Gravity (g/mL)	0.907 - 0.940 @ 20°C	0.926
Optical Rotation (°)	-3° to +24°; 20	CONFORMS
Solubility	Soluble in alcohols and fixed oils; Insoluble in water	CONFORMS

MICROBIAL ANALYSIS	SPECIFICATIONS	STANDARDS	RESULTS
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149	CONFORMS
Yeast and Mould	< 10 CFU/g	ISO 16212	CONFORMS
Candida albicans	ABSENT / 1g	ISO 18416	CONFORMS
Escherichia coli	ABSENT / 1g	ISO 21150	CONFORMS
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717	CONFORMS
Staphylococcus aureus	ABSENT / 1g	ISO 22718	CONFORMS
HEAVY METAL TESTS	SPECIFICATIONS	STANDARDS	RESULTS
Lead: Pb (mg/kg or ppm)	< 10 ppm	na	CONFORMS
Arsenic: As (mg/kg or ppm)	< 2 ppm	na	CONFORMS
Mercury: Hg (mg/kg or ppm)	< 1 ppm	na	CONFORMS

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