



Certificate of Analysis

ROSMARINUS OFFICINALIS (ROSEMARY) LEAF OIL

Product code : BLPEO1138
 Sample designation : Rosemary ct. cineole Essential Oil
 Botanical name : Rosmarinus officinalis
 CAS# : 8000-25-7 ; 84604-14-8
 FEMA# : 2992
 EINECS# : 283-291-9
 Lot number : 11382303
 Geographic origin : Spain
 Type of culture : Organic
 Part of the plant used : Leaves and flowering tops
 Extraction method : Steam distillation
 Manufacturing date : March 2023
 Re-test date : February 2025



ORG/SC/2202/001041

Sensory Check

Feature	Reference	Result
Appearance:	Colorless to pale yellow liquid	meets
Fragrance:	Strong, fresh, smooth, woody-herbaceous aroma	meets
Color:	Colorless to pale yellow	meets
Note classification:	Middle Note	

Analytical Check

Properties	Specifications	Results
Refractive index	1.462 - 1.474 @ 20°C	1.467
Specific gravity (g/mL)	0.890 - 0.920 @ 20°C	0.901
Optical Rotation (°)	-5° to +5 °	Conforms
Solubility	Soluble in alcohols and fixed oils Insoluble in water	Conforms
Allergens	Limonene Linalool Geraniol	

Microbial Analyses	Specifications	Standard	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 12718	Conforms

Heavy Metal Test	Specifications	Standards	Results
Lead: Pb (mg/kg or ppm)	< 10 ppm	n/a	Conforms
Arsenic: As (mg/kg or ppm)	< 2 ppm	n/a	Conforms
Mercury: Hg (mg/kg or ppm)	< 1 ppm	n/a	Conforms

Stability and Storage

Keep in tightly closed containers in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

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

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