

CERTIFICATE OF ANALYSIS

Organic Essential Oil of Lavandin Super from Spain
100% pure and natural

Botanical name : *Lavandula x burnatii* Briq. (syn: *Lavandula x intermedia* Emeric ex Loisel.)
Commercial name : Organic Lavandin Super
Batch number : **2300562**
Geographical origin : Spain
Production date : July 2023

Physical and chemical data :

	Standards	Results of analysis
Appearance	Mobile liquid	Conform
Colour	Pale yellow to yellow	Conform
Odour	Characteristic, camphor-like	Conform
Specific gravity at 20°C	0.875 to 0.915	0.8870
Refractive index at 20°C	1.450 to 1.470	1.4580
Optical rotation at 20°C	-10° to 0°	-7.60°
Flash point	+70°C to +80°C	

Table of components (1) :

Components	Contents
Alpha-pinene + Alpha-thuyene	0.16%
Camphene	0.17%
Beta-pinene	0.09%
Sabinene	0.04%
Myrcene	0.74%
Limonene	0.65%
Cineole-1.8 + Beta-phellandrene	3.59%
Cis-beta-ocimene	1.44%
Gamma-terpinene	0.05%
Trans-beta-ocimene	2.02%
3-Octanone	0.67%
Hexyl Acetate	0.38%
Para-cymene	0.07%
Terpinolene	0.21%
1-Octen-3-yl Acetate	0.22%
Hexyl Butyrate	0.74%
Camphor	4.38%
Linalool	36.46%
Linalyl Acetate	35.11%
Alpha-santalene	0.01%

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Table of components (2) :

Components	Contents
Bornyl Formiate	0.01%
Beta-caryophyllene	1.25%
Terpinene-4-ol	0.12%
Lavandulyl Acetate	1.36%
E-beta-farnesene	0.74%
Lavandulol	0.32%
Alpha-terpineol	1.07%
Borneol	2.11%
Germacrene D	0.47%
Neryl Acetate	0.33%
Alpha-farnesene + Carvone	0.02%
Lavandulyl Methylbutyrate	0.17%
Geranyl Acetate	0.63%
Delta-cadinene	0.01%
Gamma-cadinene	0.07%
Nerol	0.21%
Geraniol	0.54%
Tau-cadinol	0.04%
Alpha-bisabolol	0.22%
Coumarine	0.22%
TOTAL	97.11%