

# CERTIFICATE OF ANALYSIS

PRODUCT NAME: LAVANDIN ABRIALIS OIL (FRANCE)

COUNTRY OF ORIGIN: FRANCE

BOTANICAL NAME: *Lavandula x intermedia*

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILE LIQUID
COLOUR	ALMOST COLOURLESS TO PALE YELLOW	ALMOST COLOURLESS
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	CAMPHORACEOUS, FRESH HERBACEOUS, REMINISCENT OF LAVENDER	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.885 to 0.915	0.893
OPTICAL ROTATION @ 20°C	-10° to 0°	-4°
REFRACTIVE INDEX @ 20°C	1.450 to 1.470	1.462
<b>CHROMATOGRAPHIC PROFILE</b>		
LIMONENE (%)	Trace to 2.5	0.9
1,8-CINEOLE (%)	6.5 to 13.5	8.8
CIS-BETA-OCIMENE (%)	Trace to 10.5	1.8
LINALOOL (%)	20 to 40	34
CAMPHOR (%)	5 to 13	8
BORNEOL (%)	Trace to 4.5	2.7
TERPINENE-4-OL (%)	Trace to 2.5	0.8
ALPHA-TERPINEOL (%)	Trace to 2.5	0.6
LINALYL ACETATE (%)	15 to 32	25
LAVANDULYL ACETATE (%)	Trace to 3	1