

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CLARY SAGE OIL

BOTANICAL NAME: *Salvia sclarea*

COUNTRY OF ORIGIN: CHINA

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILE LIQUID
COLOUR	ALMOST COLOURLESS TO YELLOW/ORANGE	YELLOW
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	TENACIOUS, SWEET AND HERBACEOUS TOP NOTE, ALMOST TEA-LIKE BALSAMIC BACKGROUND	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.886 to 0.929	0.898
OPTICAL ROTATION @ 20°C	-28° to -6°	-6°
REFRACTIVE INDEX @ 20°C	1.456 to 1.473	1.462
CHROMATOGRAPHIC PROFILE		
LINALOOL (%)	8.0 to 30.0	24.9
ALPHA-TERPINEOL (%)	Trace to 7.0	5.6
LINALYL ACETATE (%)	40.0 to 80.0	49.0
GERMACRENE D (%)	Trace to 13.0	1.4
SCLAREOL (%)	Trace to 4.0	0.1