

# CERTIFICATE OF ANALYSIS

PRODUCT NAME: CINNAMON LEAF OIL (SRI LANKA)

BOTANICAL NAME: *Cinnamomum verum*

COUNTRY OF ORIGIN: SRI LANKA

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILE LIQUID
COLOUR	PALE YELLOW TO AMBER	YELLOW
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	WARM, SPICY, SOMEWHAT HARSH, REMINISCENT OF EUGENOL	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	1.030 to 1.060	1.049
OPTICAL ROTATION @ 20°C	-2.5° to +2.5°	+0.5°
REFRACTIVE INDEX @ 20°C	1.528 to 1.540	1.535
COUMARIN (%)	Max 0.001	NOT DETECTED
<b>CHROMATOGRAPHIC PROFILE</b>		
LINALOOL (%)	1 to 6	2.3
EUGENOL (%)	65 to 88	80.2
BETA-CARYOPHYLLENE (%)	1 to 5	3.4
BENZYL BENZOATE (%)	Trace to 5	2.5