

# CERTIFICATE OF ANALYSIS

PRODUCT NAME: SPEARMINT OIL

BOTANICAL NAME: *Mentha spicata*

COUNTRY OF ORIGIN: INDIA

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILE LIQUID
COLOUR	COLOURLESS TO PALE YELLOW	VERY PALE YELLOW
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	WARM, SLIGHTLY GREEN, HERBACEOUS, PENETRATING	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.917 to 0.937	0.925
OPTICAL ROTATION @ 20°C	-65° to -42°	-58°
REFRACTIVE INDEX @ 20°C	1.484 to 1.491	1.489
<b>CHROMATOGRAPHIC PROFILE</b>		
CARVONE (%)	Min 50.0	60.7