

# CERTIFICATE OF ANALYSIS

PRODUCT NAME: MYRRH OIL (SOMALIA)

BOTANICAL NAME: *Commiphora myrrha*

COUNTRY OF ORIGIN: SOMALIA

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILW LIQUID
COLOUR	PALE AMBER TO GREENISH YELLOW OR REDDISH-BROWN	YELLOW-BROWN
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	WARM, SPICY, PECULIAR, PUNGENT, BALSAMIC	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.985 to 1.030	1.014
REFRACTIVE INDEX @ 20°C	1.519 to 1.535	1.525
<b>CHROMATOGRAPHIC PROFILE</b>		
BETA-ELEMENE (%)	Trace to 10.0	3.6
GERMACRENE D (%)	Trace to 5.0	0.8
CURZERENE (%)	5.0 to 45.0	24.9
LINDESTRENE (%)	15.0 to 55.0	36.1