

CERTIFICATE OF ANALYSIS

PRODUCT NAME: GRAPEFRUIT OIL PINK
BOTANICAL NAME: Citrus paradisi
COUNTRY OF ORIGIN: MEXICO

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILE LIQUID
COLOUR	YELLOW TO ORANGE-RED	ORANGE-RED
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	FRESH CITRUS-LIKE, PEELY, SWEET AND DRY, CHARACTERISTIC OF GRAPEFRUIT	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.848 to 0.860	0.854
OPTICAL ROTATION @ 20°C	+91° to +96°	+94°
REFRACTIVE INDEX @ 20°C	1.470 to 1.479	1.477
CHROMATOGRAPHIC PROFILE		
BETA-MYRCENE (%)	Trace to 2.5	1.8
D-LIMONENE (%)	92.0 to 98.0	95.6
NOOTKATONE (%)	Trace to 0.4	0.1