

RAWPHARMA BIZ PVT LTD
1101-CITY CENTRE-2
SCIENCE CITY ROAD, SOLA
AHMEDABAD, 380060
GUJARAT, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT NAME	SYNTHETIC LEMONGRASS OIL
GRADE	SYNTHETIC

TEST	SPECIFICATION	RESULTS
Odor	Powerful, Citrus scent	Complies
Appearance	Sweet lemon grassy fresh, Cital Note	Complies
Color	Pale yellow to yellow liquid	Complies
Optical Rotation @20°C	-5° to 1°	NA
Refractive Index @20°C	1.4770 To 1.4890	NA
Solubility	Soluble in 90% ethanol	NA

ASSAY BY GAS CHROMATOGRAPHY:

MAJOR COMPOUNDS	SPECIFICATION	RESULTS
Linalool	1% To 3%	1.77%
Cital A	35% To 47%	38.14%
Cital B	25% TO 35%	27.91%
Getaniol	1.50% To 8%	4.04%
Geranyl- Acetate	0.50% to 6%	3.50%
Beta- Caryophyllene	0.20% To 3.50%	1.52%

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