

THE
OIL STORIES

Test Report

Customer name: The Oil Stories
Sample name: Sweet Basil essential oil
Botanical name: *Ocimum basilicum ct. linalool*

Sample received: 27/02/22
Analysis completed: 28/02/22
Lab ID: 006

ORGANOLEPTIC PROPERTIES

ASPECT CLEAR, MOBILE LIQUID
COLOR GREEN TO YELLOW
ODOUR ANISE-LIKE, HERBACEOUS, SWEET

PHYSICAL PROPERTIES

Analysis	Results	Parameters
Refractive index at 20 °C	1.4338	1.4700 - 1.4950
Specific Gravity 20 °/20 °	0.876	0.887 - 0.925
Solubility in 70% Ethyl alcohol in 2 to 3 volumes.	Soluble	Soluble/Not soluble

CHROMATOGRAPHIC ANALYSIS

Chemical component	Result (%)	Parameters (%)
Linalool	65.024	

Conclusion: Base on RI, SG, Solubility in alcohol and GC report this essential oil is genuine.

Analyst A. Rathina

Lab executive 



Environmental Monitoring Service

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