

CERTIFICATE OF ANALYSIS (COA)

Lavender Essential oil

Product Name: Lavander Essential oil

Botanical Name: *Lavandula angustifolia* Mill.

Extraction process: Distillation

Row	Test	Method of Analysis	Result
1	Color	Visually & organoleptic	Colorless to pale yellow
2	Clarity		Clear
3	Odor		Special
4	Specific Gravity (g/ml)	USP40-(841)	0.887
5	Refractive Index (nD)	ISIRI2274-6	1.4523
6	Optical Rotation (°)	ISIRI2274-5	6.10
7	Solubility	In House	clear 1:3 in ethanol 80°
8	Assay	Limonene (%)	13.04
		1,8-Cineole (%)	37.95
		Linalool (%)	8.96
		Linalyl acetate (%)	35.55
		Terpinen-4-ol (%)	0.48