

LAVENDER

ESSENTIAL OIL

(*Lavandula angustifolia*)



ALTA OILS LTD

www.altaoils.com

APPEARANCE	COLOUR	ODOR
clear fluid	light yellow	specific of lavender, fresh, flowery

Relative density (g/cm ³)	from 0.879 to 0.888
Refractive index (20°C)	from 1.4590 to 1.4630
Optical rotation (20°C)(°)	from -10.0 to -6.8
Solubility in 75% ethanol (V/V)	1:2
Acid value, mg KOH/g	not more than 1.0
Ester value, mg KOH/g	from 110.0 to 150.0
Content of esters such as linalyl acetate %	from 38.5 to 52.5

CONTENTS OF CHARACTERISTIC INGREDIENTS (BY GC), %

Linalyl acetate	from 30.0 to 42.0
Linalool	from 22.0 to 34.0
Cis β -ocimene	from 3.0 to 9.0
Trans β -ocimene	from 2.0 to 5.0
Terpinen-4-ol	from 2.0 to 5.0
Lavandulyl acetate	from 2.0 to 5.0
1,8 cineole	not more than 2.0
Limonene	not more than 0.6
Camphor	not more than 0.6
Lavandulol	more than 0.3

THERAPEUTIC PROPERTIES

The therapeutic properties of lavender oil are antiseptic, analgesic, anticonvulsant, antidepressant, antirheumatic, antispasmodic, anti-inflammatory, antiviral, bactericidal, carminative, cholagogue, cicatrisant, cordial, cytophylactic, decongestant, deodorant, diuretic, emmenagogue, hypotensive, nervine, rubefacient, sedative, sudorific, and vulnerary.