

## Description

Lavender is a strongly aromatic shrub growing as high as 1 to 2 metres tall. The leaves are evergreen, and the flowers are pinkish-purple (lavender-coloured), produced on spikes. Native to the Mediterranean, lavender is a member of the mint family and has a soothing floral aroma that is often added to perfumes, massage oils, and facial care products. Lavender essential oil is traditionally used and approved by the European Medicines Agency (EMA) as herbal medicine to relieve stress and anxiety. Moreover lavender essential oil has strong antimicrobial properties against a variety of microorganisms.

## Product details

<b>Extraction method:</b>	Steam distillation
<b>Place of manufacture:</b>	Turkey
<b>Date of manufacture:</b>	July 2021
<b>Plant part(s) used:</b>	Flowering tops, leaves and stems
<b>Note classification:</b>	Top/Middle
<b>Storage:</b>	Closed stainless steel containers, at room temperature, protected from air and light
<b>Shelf life:</b>	5 years before opening
<b>Uses:</b>	Cosmetics, perfumery, pharmaceuticals, aromatherapy

## Lavender Essential Oil

### Plant details

<b>Botanical name:</b>	<i>Lavandula angustifolia</i> L.
<b>Family:</b>	Lamiaceae
<b>Common name(s):</b>	True lavender, English lavender, French lavender
<b>Geographic origin:</b>	South-west Turkey / alt. 1200 mt.
<b>Cultivation:</b>	Conventional
<b>Harvest season:</b>	July 2021

### Organoleptic Properties

<b>Colour:</b>	Pale yellow
<b>Odour:</b>	Characteristic, fresh, sweet, floral
<b>Appearance:</b>	Clear liquid
<b>Solubility:</b>	Soluble in alcohols and carrier (fixed) oils, insoluble in water

### Physiochemical Properties

<b>Refractive Index:</b>	1.458 – 1.464 (at 20°C)
<b>Specific gravity:</b>	0.880 – 0.890 (g/mL at 20°C)
<b>Optical Rotation:</b>	-11.5° / -7° (at 20°C)
<b>Flash Point:</b>	71°C (closed cup)

### Chemical and Flavour Inventories

<b>CAS #:</b>	90063-37-9	<b>EC #:</b>	289-995-2
<b>INCI name:</b>	Lavandula Angustifolia Herb Oil	<b>INCI functions:</b>	Perfuming
<b>FEMA #:</b>	2622	<b>CFR:</b>	21CFR182.20
<b>ORAC value:</b>	360		

