



Juniper Oil

Common Name:	Juniper
Botanical Name:	<i>Juniperus cummunis L.</i>

Source:	Wild crafted
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Introduction / Variety of plant / Method of extraction / Distilled organ:	The essential oil is obtained by steam distillation of the crushed dried or partially dried, ripe berries (fruits) and leaves of <i>Juniperus cummunis. L.</i>
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1. Organoleptic Properties	
Appearance	Mobile liquid.
Color	Water white or very pale yellow.
Aroma	A fresh, yet warm rich-balsamic, woody- sweet and pine needle-like odor.

2. Physico-chemical Properties	
Specific gravity	0.8563 to 0.8731 at 23° C.
Optical rotation	[-] 22° to [-] 41.7° at 23° C
Refractive index	1.481 to 1.899 at 23° C
Acid number	0.5 to 2.5
Ester number	3.06 to 20
Ester number after acetylation	40 to 65
Solubility	Due to altitudinal and regional variation some oils are soluble in 95% alcohol and some are not

3. Uses	
(a) In perfumes and flavors	
(b) Medicinal & Aromatherapy use: Good for Acne, oily eczema, dermatitis, seborrhoea of scalp. Colic, flatulence, indigestion, cystitis, fluid retention, pyelitis leucorrhoea, scanty rheumatic pain, anxiety, insomnia, stress.	