

CERTIFICATE of ANALYSIS (COA)

Analysis performed by "Dr. Andrija Štampar" Teaching Institute of Public Health.

Safety data sheet is approved by Croatian Institute of Public Health.

Product	FENNEL ESSENTIAL OIL
Country of Origin	Croatia
Botanical Name	Foeniculum vulgare
Method of Extraction	Steam distilled
Color and Appearance	Bright yellow
Odour	Sweet, earthy, green, herbal, and spicy
Relative Density	1.490
Flash point	63°C

Shelf Life	2 years
Solubility	Insoluble in water, soluble in alcohol and oils
Storage Conditions	<p>Store in cool, dry place in tightly sealed containers. Keep away from children. Keep container closed and away from heat and flame sources.</p> <p>Please note that shelf life of this product is affected by conditions as temperature, exposure to the sunlight and oxygen. Product stored in unpropried condition may deteriorate much faster. Our batch and expiry date as re-tes date shown on this certificate reflect a minimum period in which we expect that product remain in good usable conditions if stored as recommended. Product shelf life may be longer and re-test will be performed to obtain quality parameters. Typical indicators of product expiration are change in organoleptic properties as colour, clarity and odor.</p>

WILDFLOWER

ARTISAN PERFUMERY

GROUP	COMPOUND	RESULTS
Monoterpenes	p-cimen	10,3%
	limonene	1,6%
	α -pinene	3,3%
	β -pinene	0,3%
	α -terpinene	0,7%
	other	0,2%
Monoterpene alcohols	total	4,9%
Monoterpene oxides	fenchone	13,6%
	camphor	0,2%
	other	0,1%
Monoterpene ester	phenyl acetate	0,4%
	other	0,8%
Non-terpene compounds	p-allylanisole	4,2%
	p-anisaldehyde	3,6%
	p-anisyl acetate	0,4%
	eugenyl acetate	0,8%
	methyl cavicol	38,6%
	other compounds	16%