



CERTIFICATE OF ANALYSIS

COA*



BEWIT Tagetes Patula

Czech: Aksamitník rozkladitý esenciální olej

Latin: Tagetes patula

Batch number: AX2024/02



CTEO

★★★★★
**QUALITY
GUARANTEED**

We have developed our own set of standards and protocols CTEO® – **CERTIFIED THERAPEUTIC ESSENTIAL OILS** to monitor, check and evaluate the quality of our essential oils. Our goal is to consistently offer our customers essential oils in the best and most beneficial quality.

Certificate of analysis disclaimer

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General information

Batch number	AX2024/02
English	BEWIT Tagetes Patula
Czech	Aksamitník rozkladitý esenciální olej
Latin	Tagetes patula
Country of origin	India
Part of a plant	Flowers
Method of acquisition	Steam distilled
Color	Yellow to reddish yellow
Odor	Characteristic
cas number	91722-29-1 / 8016-84-0
Main components	β -ocimene
Refractometric index	1,4954
Flash point (°C)	110
Optical rotation	+ 3,92 °



General information

Components

COMPOUND	RELATIVE CONTENT (%)
β -ocimene	45,1
Dihydrotagetone	26,3
Tagetone	15,3
Nerol	3,1
Citronellol	1,2
D-limonene	0,9
Benzaldehyde	0,6
α -thujone	0,5
Phenethylalcohol	0,5
Benzyl acetate	0,4
Geranial	0,4
Isoeugenol (E)	0,4
Fenchone	0,2
Citronellal	0,2



List of cosmetic allergens

Allergen INCI name	CAS number	%
Amyl cinnamal	122-40-7	--
Amylcinnamyl alcohol	101-85-9	--
Benzyl alcohol	100-512-6	--
Benzyl salicylate	118-58-1	--
Cinnamyl alcohol	104-54-1	--
Cinnamal	104-55-2	0,1
Citral	5392-40-5	0,5
Coumarin	91-64-5	--
Eugenol	97-53-0	0,1
Geraniol	106-24-1	--
Hydroxycitronellal	07-75-5	--
Hydroxymethylpentyl-cyclohexenecarboxaldehyde	31906-04-4	--
Isoeugenol	97-54-1	0,4
Anisyl alcohol	105-13-5	--
Benzyl benzoate	120-51-4	--
Benzyl cinnamate	103-41-3	--
Citronellol	106-22-9	1,2
Farnesol	4602-84-0	--
Hexyl cinnamaldehyde	101-86-0	--
D-limonene	5989-27-5	0,9
Linalool	78-70-6	--
Methyl heptene carbonate	111-12-6	--
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	127-51-5	--
Oak moss	90028-68-5	--
Tree moss	90028-67-4	--



Independent tests and studies

TISSERAND, Robert a Rodney YOUNG. Essential oil safety: a guide for health care professionals. Second edition. Edinburgh: Elsevier, 2013. ISBN 9780443062414.



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