



CERTIFICATE OF ANALYSIS

COA*



BEWIT Goldenrod ORGANIC

Czech: Zlatobýl kanadský BIO esenciální olej

Latin: Solidago canadensis

Batch number: AX2023/05



★★★★★
**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	AX2023/05
English	BEWIT Goldenrod ORGANIC
Czech	Zlatobýl kanadský BIO esenciální olej
Latin	Solidago canadensis
Country of origin	Canada
Part of a plant	Flowers, plant
Method of acquisition	Steam distilled
Color	Light yellow to yellow
Odor	Characteristic, terpenic, fresh
cas number	96690-40-3
Main components	Germacrene D, α -pinene
Refractometric index	1,48-1,50
Flash point (°C)	38
Density (g/cm3)	0,850-0,885
Optical rotation	-50° to -15°



General information

Components

COMPOUND	RELATIVE CONTENT (%)
Germacrene D	24,4
α -pinene	21,3
β -myrcene	11,2
D-limonene	9,6
1,8-cineole (Eucalyptol)	6,5
Sabinene	5,1
β -pinene	4,3
Bornyl acetate	3,1
Eugenol-methyl ether	2,2
α -humulene (α -caryophyllene)	1,5
α -phellandrene	1,4
β -caryophyllene	1,1
Camphene	1,0
δ -cadinene	0,8
trans- β -ocimene	0,6
Terpinolene	0,4
γ -terpinene	0,3
Terpinen-4-ol	0,3
α -terpinene	0,2
para-cymene	0,2
Isoborneol	0,2
Eugenyl acetate	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	--
Citral	5392-40-5	--
Coumarin	91-64-5	--
Eugenol	97-53-0	--
Geraniol	106-24-1	--
Hydroxycitronellal	07-75-5	--
Hydroxymethylpentyl-cyclohexenecarboxaldehyde	31906-04-4	--
Isoeugenol	97-54-1	--
Anisyl alcohol	105-13-5	--
Benzyl benzoate	120-51-4	--
Benzyl cinnamate	103-41-3	--
Citronellol	106-22-9	--
Farnesol	4602-84-0	--
Hexyl cinnamaldehyde	101-86-0	--
D-limonene	5989-27-5	9,6
Linalool	78-70-6	0,1
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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