

CERTIFICATE **OF ANALYSIS**

COA*



BEWIT Patchouli

Czech: BEWIT Pačuli

Latin: Pogostemon cablin

Batch number: AX2024/11





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

COA is a document published by BEWIT Natural Medicine, s.r.o., which contains both general and specific information about essential oils and other BEWIT products. The COA includes information from literary publications and other publicly available sources as well as selected sensometric analyses from BEWIT laboratories (BEWIT ESSENTIAL LABORATORIES), supplier analyses and, in some cases, tests from independent laboratories. The COA published for a given product may not always match the product batch on offer at BEWIT at the time and may not always describe all batches of the given product that may be on offer at the time.



General information

Batch number	AX2024/11		
English	BEWIT Patchouli		
Czech	BEWIT Pačuli		
Latin	Pogostemon cablin		
Country of origin	Indonesia		
Part of a plant	Dried leaves		
Method of acquisition	Steam distilled		
Color	Golden orange to reddish brown		
Odor	Leafy, humic, clinging		
cas number	8014-09-3 / 84238-39-1		
Main components	Patchouli alcohol, α-Bulnesene		
Refractometric index	1,505 – 1,515		
Flash point (°C)	110		
Specific gravity	0,943-0,983		

General information

Components

COMPOUND	RELATIVE CONTENT (%)		
Patchouli Alcohol	29,2		
α-Bulnesene	18,5		
α-Guaiene	14,3		
Seychellene	6,6		
α-Patchoulene	4,9		
Trans-β-Ocimene	3,3		
Aciphyllene	2,8		
β-Patchoulene	2,8		
Pogostol	2,2		
γ-Gurjunene	2,0		
Pogostone	1,4		
Trans-β-Elemene	1,3		
y-Patchoulene	0,8		
Cycloseychellene	0,7		
α-Humulene	0,6		
Norpatchoulenol	0,6		
Guaiene Isomer	0,5		
β-Selinene	0,4		
Caryophyllene Isomer	0,4		
α-Selinene	0,3		
Spathulenol	0,3		
Caryophyllene Oxide	0,3		

α-Panasinsen	0,3
β-Pinene	0,2
δ-Selinene	0,2
Dehydro Aromadendrene	0,2
Caryophyllenol I	0,2
δ-Elemene	0,2
α-Cyperone	0,2
α-Pinene	0,1
Isospathulenol	0,1
Selina-5,11-diene	0,1
β-Panasinsene	0,1
y-Amorphene	0,1
y-Costol	0,1

List of cosmetic allergens

Allergen INCI name		CAS number	%	
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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.