

CERTIFICATE OF ANALYSIS

COA*



BEWIT Myrrh Kataf

Czech: BEWIT Myrha Kataf **Latin:** Commiphora kataf

Batch number: AX2024/06





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	AX2024/06	
English	BEWIT Myrrh Kataf	
Czech	BEWIT Myrha Kataf	
Latin	Commiphora kataf	
Country of origin	Kenya	
Part of a plant	Resin	
Method of acquisition	Steam distilled	
Color	Emerald green	
Odor	Citrusy, smoky, mushrooms	
cas number		
Main components	δ-elemene	
Refractometric index	1,5073	
Specific gravity	0,939	
Optical rotation	+23,90°	
Flash point (°C)	93,7	

General information

Components

COMPOUND	RELATIVE CONTENT (%)		
δ-elemene	11,6		
Isospathulenol	6,8		
Epicurzerenone	6,7		
Germacrene D	6,6		
β-elemene	6,1		
Monacolin L	3,2		
β-bourbonene	3,0		
Copaene	2,8		
δ-cadinene	2,8		
β-selinene	2,3		
Elemol	2,0		
Bicyclogermacrene	2,0		
α-selinene	1,9		
β-copaene	1,8		
Caryophyllene oxide	1,5		
β-caryophyllene	1,4		
Germacrene B	1,4		
β-ylangene	1,4		
y-muurolene	1,3		
T-cadinol	1,3		
α-humulene	1,2		
β-eudesmol	1,2		

o-cymene	1,1
terpinen-4-ol	1,0
Isogermacrene D	0,9
α-cubebene	0,5
α-santalene	0,4
α-gurjunene	0,4
α-pinene	0,4
guaia-6,9-diene	0,2
β-pinene	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.