

Certificate of Analysis

Productname: Sage petite feuille
Sauge à petites feuilles

Origin: France
Batch: 723-23069
Date of analysis: 13.03.2023

Analysis: GC-MS
Conditions: Column: 100% Polyethylenglycol (polar), 60 m, 0,25 µm id
Apparature: Perkin Elmer Clarus 680 GC-MS
Carrier gas: Helium
Detector: MS, scan mode

Component	Area percent (%)
Tricyclene	0,18
α-Pinene	3,62
α-Thujene	0,27
α-Fenchene	0,02
Camphene	4,77
β-Pinene	6,49
Sabinene	0,16
β-Myrcene	2,20
α-Phellandrene	0,07
β-Thujen	0,02
α-Terpinene	0,21
Limonene*	6,46
1.8-Cineol	20,74
cis-β-Ocimene	0,11
γ-Terpinene	1,21
tr-β-Ocimene	0,04
3-Octanene	0,01
p-Cymene	0,75
Terpinolene	0,40
α-Thujone	2,52
Dimethylcyclohexanol	0,03
1-Hexen-3-ol	0,10
β-Thujone	0,71
α-Cubebene	0,17
cis-β-Terpineol	0,43
Hexenylvalerate	0,06
β-Bourbonene	0,26
Camphor	12,64
tr-α-Bergamotene	0,14

Certificate of Analysis

Copaene	0,07
Linalool*	0,50
Sabinenhydrate	0,10
cis-a-Bergamotene	0,19
C15H24 - Aristolene	0,03
C15H24	0,05
Bornylacetat	4,94
Isobornylacetate	0,04
C15H24	0,16
β-Caryophyllene	4,53
C15H24	0,38
Terpinen-4-ol	0,35
Aromadendrene	1,68
Isobornylacetate	0,17
C15H24 Cadinadiene	0,04
C15H24 Y-Elemene	0,04
C15H24 Bicyclosquiphellandrene	0,05
Alloaromadendrene	0,08
Sabinylacetate	0,06
C15H24	0,08
Humulene	6,05
γ-Murolene	0,48
Leden	0,70
α-Terpineol	1,93
endo-Borneol	3,06
Germacrene D	0,12
α-Murolene	0,41
α-Selinene	1,76
Geranial*	0,05
d-Cadinene	1,63
γ-Cadinene	0,73
α-Curcumene	0,21
C15H24 Cyperen	0,18
Selinadiene	0,39
Cadinadiene	0,09
Nerylbutyrate	0,06
Geranylpropionate	0,24
trans-Carveol	0,02
C15H24	0,14
Menthadienol	0,07
Nerol	0,07
Geranylisobutyrate	0,08
Geranylisovalerate	0,09

Certificate of Analysis

Caryophyllenoxid	0,15
Bornanedione	0,11
acetat	0,36
Junenol	0,08
Phloracetophenone	0,23
Humulenedienol	0,31
Spathulenol	0,29
tau-Cadinol	0,14
Buleson	0,07
a-Cadinol	0,10

**according to „Kosmetikverordnung“ naturally contained ingredients to declare*

*** according to „Kosmetikverordnung“ naturally contained, limited ingredients*

The identification of components relies on the comparison between retention times, data base search and in-house experience.

The area percentage result from the proportion of the sum of all peak areas in the chromatogram.

This document is valid without signature.

This document has been draw up to the best of our knowledge and is provided without any guarantee of correctness.

