

Client



Source



Ruh Khus (Vetiveria zizanioides)

IN-59463 - India

Sample

Ruh Khus (Vetiveria zizanioides)

Identification #: IN-59463

Type:..... Essential Oil

CAS Number:... 84238-29-9

Nature's Gift

Properties

Country Of Origin India

Specific Gravity NT

Refractive Index NT

Primary

14.92%

Khusimol

8.27%

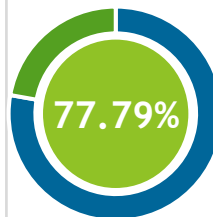
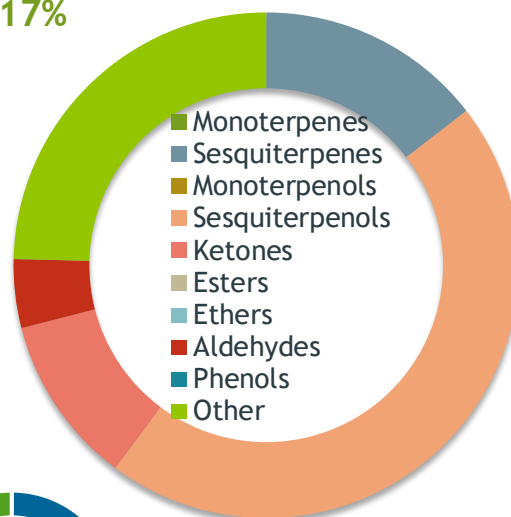
Isovalencenol

5.36%

T-Muurolol

Sesquiterpenols

45.17%



Percentage Identified

Result



6/19/2025

Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil of Ruh Khus (Vetiveria zizanioides)

Internal Number: | EVS-6779



Essential Validation Services

240 Goose Hollow Road

Berthoud, CO 80513

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<https://essentialvalidationservices.com/>

Monoterpenes	0.00%
Sesquiterpenes	14.40%
Monoterpenols	0.00%
Sesquiterpenols	45.17%
Ketones	10.70%
Esters	0.00%
Ethers	0.00%
Aldehydes	4.35%
Phenols	0.00%
Other	24.36%

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Ruh Khus (*Vetiveria zizanioides*)

IN-59463

Total Percentage		77.79%		
Number	RT	Area %	Compound Name	Chemical Family
1	27.75	0.11%	2-epi-alpha-Funebrene	Sesquiterpene
2	27.89	0.43%	alpha-Ylangene	Sesquiterpene
3	28.15	0.06%	beta-Elemene	Sesquiterpene
4	28.99	0.12%	Acora-3,7(14)-diene	Sesquiterpene
5	29.30	0.11%	alpha-Gurjunene	Sesquiterpene
6	29.48	0.21%	beta-Cedrene	Sesquiterpene
7	29.83	0.21%	beta-Gurjunene	Sesquiterpene
8	30.28	0.13%	6,9-Guaiadiene	Sesquiterpene
9	30.58	0.74%	Prezizaene	Sesquiterpene
10	30.76	1.06%	Khusimene	Sesquiterpene
11	30.91	0.28%	alpha-Guaiene	Sesquiterpene
12	31.82	2.36%	alpha-Amorphene	Sesquiterpene
13	31.99	0.38%	alpha-Vetispirene	Sesquiterpene
14	32.18	2.68%	beta-Vetispirene	Sesquiterpene
15	32.35	0.57%	gamma-Amorphene	Sesquiterpene
16	32.56	0.19%	Germacrene D	Sesquiterpene
17	32.79	0.94%	beta-Cadinene	Sesquiterpene
18	33.16	0.57%	Nootkatene	Sesquiterpene
19	33.37	0.98%	Valencene	Sesquiterpene
20	33.73	0.28%	gamma-Vetivenene	Sesquiterpene
21	34.25	0.23%	alpha-Calacorene	Sesquiterpene
22	34.57	0.75%	Elemol	Sesquiterpenol
23	34.69	1.76%	beta-Vetivenene	Sesquiterpene
24	35.08	1.92%	Maaliol	Sesquiterpenol
25	35.82	0.55%	UK	
26	36.59	0.78%	Khusimone	Monoterpene Ketone
27	37.30	1.97%	Junenol	Sesquiterpenol
28	37.36	1.71%	UK	
29	37.59	0.89%	UK	
30	37.79	1.09%	1-epi-Cubenol	Sesquiterpenol
31	38.05	0.73%	34.42 Cedrenal<1,7-diepi-alpha->	0.00
32	38.35	0.72%	alpha-Cadinol	Sesquiterpenol
33	38.53	5.36%	T-Muurolol	Sesquiterpenol
34	38.64	1.36%	Cyclocopacampha-12-ol (epimer A)	Sesquiterpenol
35	38.75	2.03%	Zizanol	Sesquiterpenol



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