



GC-MS Analysis			
Product Name	Vetiver Essential Oil		
Product Type	Essential oil		
Botanical Name	<i>Vetiveria zizanioides</i>		
Batch N°	V2023001B		
Label name	VETIVER ESSENTIAL OIL FROM HAITI		
Specific gravity (g/mL)	0.991		
Refractive Index	1.524		
Optical rotation (°)	N/A		
Cultivation	Conventional		
Production Date	June 2022		
Shelf Life	5 years		
Origin	Haiti		
Plant Part	Roots		
Production	Steam Distillation		
RT Time (min)	Compound	Cas Number	%
44.340	Zizanoic acid	16203-25-1	4.61
44.390	Beta-funebrene	79120-98-2	2.98
48.262	Gamma-vetivene	28908-26-1	2.87
49.626	Prezizaene	31145-21-8	1.40
50.479	Alpha funebrene	50894-66-1	1.76
50.689	Vetiselineol	N/A	1.21
51.248	Alpha-Amorphene	17627-24-6	1.11
51.882	Vetispirene	28908-27-2	1.14
52.697	delta-Amorphene	189165-79-5	1.17
55.766	beta-Vetivenene	N/A	5.61

Farmakeika, Neo Risio, Thessaloniki, Greece
 Tel: +302310463719
 Email: info@vessel.gr



vessel
essential oils

56.281	cis-Eudesm-6,1-dien	N/A	1.97
63.965	Juniper camphor	473-04-1	1.17
66.263	Zizaan-6-beta-ol	N/A	1.10
66.657	Khusimol	16223-63-5	7.73
68.243	Isovalencenol	22378-74-2	1.23
70.001	beta-Vetivone	18444-79-6	1.97
71.351	alpha-Vetivone	15764-04-2	2.35
Total			41.38

Farmakeika, Neo Risio, Thessaloniki, Greece
Tel: +302310463719
Email: info@vessel.gr