



GC-MS Analysis					
Product Name			Citronella Ess. Oil		
Product Type			Essential oil		
Label name			CITRONELLA ESSENTIAL OIL FROM INDONESIA		
Botanical Name			<i>Cymbopogon winterianus</i>		
Batch N°			E1001165		
Density at 20°C (g/cm ³)			0,881		
Refractive Index			1,467		
Optical rotation at 20°C			-1,9		
Cultivation			Certified Organic		
Production Date			November 2022		
Shelf Life			5 years		
Origin			Indonesia		
Production			Steam Distillation		
Plant Part			Leaves		
Time	Compounds	CAS N°	%	Chemical Family	IFRA 49th Restriction
15.314	Limonene	138-86-3	3,2	Monoterpene	Cosmetic Allergen
16.235	Citronellyl Acetate	150-84-5	2,1	Monoterpenic ester	
17.994	Citronellol	106-22-9	9,1	Monoterpenoid	Cosmetic Allergen
18.483	Geraniol	106-24-1	20,7	Monoterpenoid	Cosmetic Allergen
18.819	Neral	106-26-3	0,7	Monoterpene	Cosmetic Allergen
19.176	Citronellal	106-23-0	43,4	Aldehyde	
21.324	Geranial	141-27-5	1,3	Aldehyde	Cosmetic Allergen
22.546	Geranyl Acetate	105-87-3	5	Monoterpenic ester	
Total			85,5		

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