



GC-MS Analysis					
Product Name			Benzoin Oil in DPG - 50%		
Product Type			Essential oil in DPG		
Label name			BENZOIN OIL IN DPG-50%		
Botanical Name			<i>Styrax tonkinsensis</i>		
Batch N°			E1001171		
Density at 20°C (g/cm ³)			N/A		
Refractive Index			N/A		
Optical rotation at 20°C			N/A		
Cultivation			Conventional		
Production Date			June 2023		
Shelf Life			5 years		
Origin					
Production			Steam Distillation		
Plant Part					
Time	Compounds	CAS N°	%	Chemical Family	IFRA 49th Restriction
18,63	Guaiacol	90-05-1	0,33	Aromatic Alcohol	
24,18	Benzoic Acis	65-85-0	67,21	Carboxylic Acid	
25,32	Benzeneacetic acid, alpha-oxo, methyl ester	15206-55-0	1,06	Ester	
25,51	Chavicol	501-92-8	0,08	Phenylpropanoid	
26,32	Vanillin	121-33-5	2,48	Aromatic Aldehyde	
26,41	Trans-Isoeugenol	5932-68-3	1,17	Phenylpropanoid	Cosmetic Allergen/S. Toxicity
27,56	Acetovanillone	498-02-2	0,13	Aromatic Ketone	
28,36	Guaiacyl Acetone	2503-46-0	0,98	Aromatic Ketone	
29,66	1-Hydroxy-3-(4-hydroxy-3-methoxyphenyl) propan-2-one	4899-74-5	0,51	Phenolic Ether	
31,02	Coniferyl Ethyl Ether	N/A	7,11	Ether	

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33,54	Benzyl Benzoate	120-51-4	2,48	Phenolic Ester	Cosmetic Allergen/S. Toxicity
35,08	3-(4-Hydroxy-3-methoxyphenyl)-2-oxopropyl Benzoate	934248-67-6	3,25	Phenolic Ester	

Total			86,79		
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