



GC-MS Analysis					
Product Name		Blue Cypress Es.Oil			
Product Type		Essential oil			
Botanical Name		<i>Callitris Intratropica</i>			
Batch N°		BC2023001B			
Label name		BLUE CYPRESS ESSENTIAL OIL FROM AUSTRALIA			
Density at 20°C		0.905			
Refractive Index		1.460			
Optical rotation		+20.4°			
Production Date		October 2022			
Shelf Life		5 years			
Origin		Australia			
Production		Steam Distillation			
Plant Part		Woods			
Time	Compounds	CAS N°	%	Chemical Family	IFRA 49th Restriction
12.90	Alpha-Pinene	80-56-8	0.70	Monoterpene	
16.78	Delta-3-Carene	13466-78-9	0.28	Monoterpene	
18.58	Limonene	138-86-3	0.11	Monoterpene	Cosmetic Allergen
19.06	Myrtenoic acid	19250-17-0	0.98	Monoterpenic ester	
21.70	Beta-elemene	515-13-9	0.83	Monoterpene	
24.33	Alpha-guaiene	3691-12-1	0.42	Monoterpene	
29.46	Liguloxide analog	N/A	1.53	N/A	

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essential oils

32.80	Beta-selinene	17066-67-0	1.95	Monoterpene
35.87	Alpha-selinene	473-13-2	1.82	Monoterpene
41.90	Alpha-Bulnesene	3691-11-0	0.56	Monoterpene
48.90	Alpha-elemol	639-99-6	1.65	Sesquiterpenoid
54.08	Guaiol	489-86-1	13.65	Sesquiterpenoid
57.74	Gamma-eudesmol	1209-71-8	7.64	Sesquiterpenoid
58.33	Eudesmol isomer	473-15-4	0.68	Sesquiterpenoid
59.08	Alpha-eudesmol	473-16-5	13.81	Sesquiterpenoid
59.64	Bulnesol	22451-73-6	10.38	Sesquiterpenoid
63.88	Gamma-costol	65018-14-6	3.32	Sesquiterpenoid
65.18	Beta-costol	515-20-8	2.22	Sesquiterpenoid
65.39	Alpha-costol	65018-15-7	2.33	Sesquiterpenoid
66.80	Callitrin isomer	66964-63-4	2.06	Sesquiterpenoid
67.80	Callitrin	66964-63-4	1.91	Sesquiterpenoid
72.06	Dihydrocolumellarin	66873-38-9	12.88	Sesquiterpenoid
73.90	Callistrin analog	N/A	1.39	N/A
Total			82.40	

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