



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Hyssop Decumbens
LATIN NAME	<i>Hyssopus officinalis</i> var. <i>decumbens</i>
COUNTRY OF ORIGIN	Spain
CULTIVATION METHOD	Conventional
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Leaves & Tops
USE	Aromatherapy, Natural Perfumery

SKU	430
LOT #	15
MANUFACTURING DATE	May 2021
BEST BY DATE	May 2024

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @25°C	0.868-0.880	0.87283
REFRACTIVE INDEX @20°C	1.460-1.471	1.4638
OPTICAL ROTATION @20°C	-10° to 0°	-3.44°

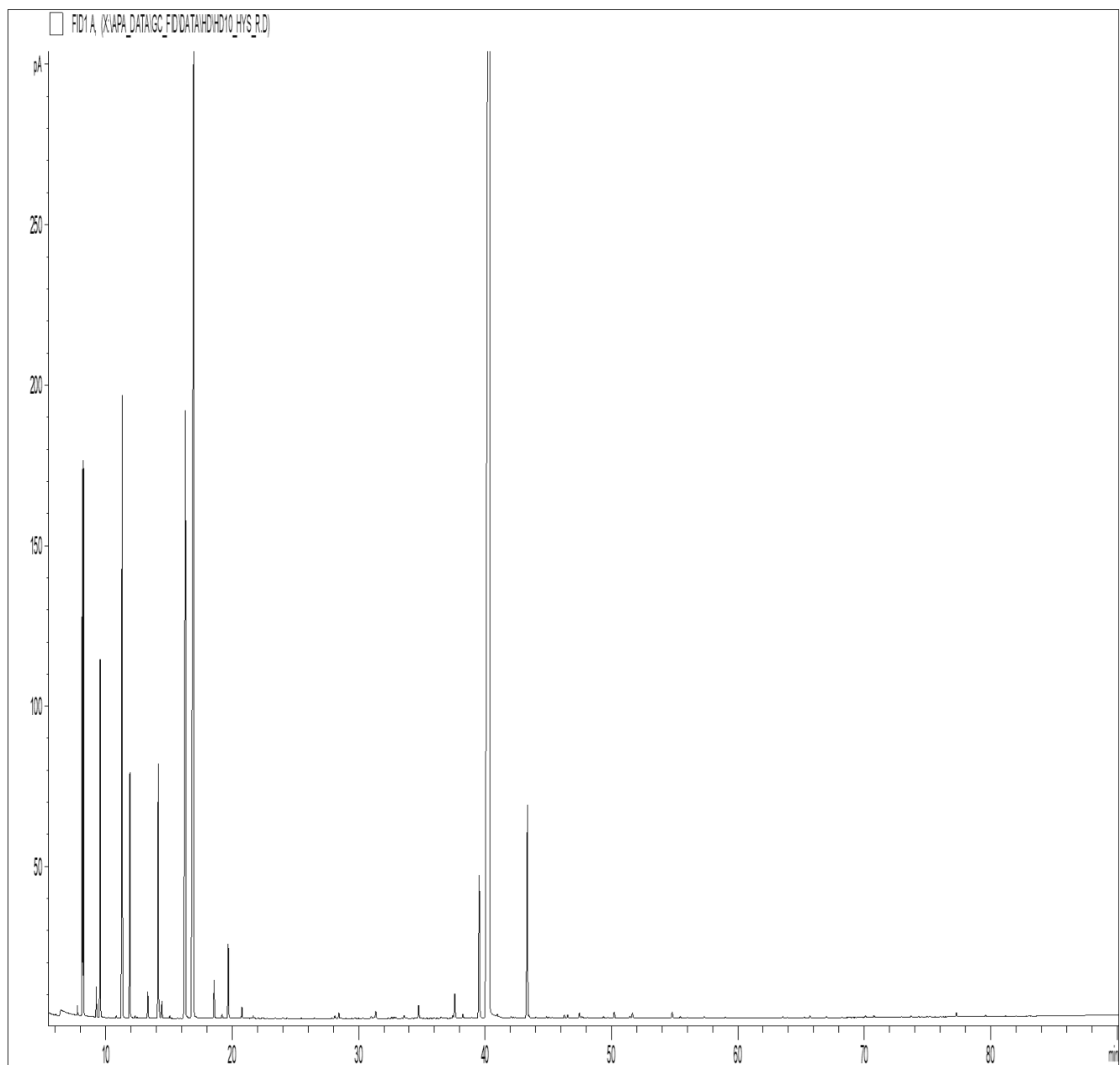
PHYSICAL APPEARANCE	Transparent liquid	Conforms
COLOR	Colorless	Conforms
ODOR	Fresh, pungent, lavender/mint-like aroma.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Linalool, 1.8 Cineole, Limonene.
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COMMENTS	Odor quality is excellent.
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THIRD PARTY LAB ANALYSIS (GCMS)

CHROMATOGRAPHIC PROFILE :



Identification results : HYSSOP DECUMBENS - SKU 430 LOT 15

Peaks	RT (min)	Compound name	%	Norm (%)	Allergens (%)
1	7.75	TRICYCLEN	0.05		
2	8.15	alpha-PINENE	3.61		
3	8.24	alpha-THUYENE	3.16		
4	9.26	alpha-FENCHENE	0.21		
5	9.57	CAMPHE	2.56		
6	10.84	1,6-OCTADIENE, 2,7-DIMETHYL-	0.01		
7	11.31	beta-PINENE	5.32		
8	11.91	SABINENE	1.90		
9	12.33	THUYA-2,4-DIENE	0.02		
10	13.33	delta3-CARENE	0.23		
11	14.16	beta-MYRCENE	2.16		
12	14.23	alpha-PHELLANDRENE	0.06		
13	14.45	psi-LIMONENE	0.14		
14	15.06	alpha-TERPINENE	0.02		
15	16.31	LIMONENE	7.33		7.33
16	16.96	1,8-CINEOLE	15.19		
17	18.58	cis-beta-OCIMENE	0.32		
18	19.21	gamma-TERPINENE	0.03		
19	19.69	trans-beta-OCIMENE	0.64		
20	20.78	p-CYMENE	0.10		
21	21.67	TERPINOLENE	0.02		
22	28.13	ALLO-OCIMENE	0.02		
23	28.45	MYRTENYL METHYL ETHER	0.05		
24	31.01	AROMATIC COMPOUND	0.02		
25	31.25	COMPOUND Mw=150	0.01		
26	31.36	AROMATIC COMPOUND	0.08		
27	32.63	alpha-THUYONE	0.01		
28	32.80	LINALOOL cis-OXIDE	0.01		
29	32.93	LIMONENE trans-1,2-EPOXIDE	0.01		
30	33.60	CAMPHENILONE	0.03		
31	34.76	LINALOOL trans-OXIDE	0.13		
32	36.53	alpha-COPAENE	0.01		
33	37.46	CAMPHOR	0.03		
34	37.62	PINOCAMPHONE	0.27		
35	38.25	beta-BOURBONENE	0.05		
36	39.54	ISOPINOCAMPHONE	1.63		
37	40.37	LINALOOL	51.56		51.56
38	40.97	epsilon-CADINENE	0.03		
39	42.06	FENCHOL	0.01		
40	43.35	beta-CARYOPHYLLENE	2.37		
41	43.47	TERPINENE-4-OL	0.03		
42	44.86	HOTRIENOL	0.01		
43	45.05	MYRTENAL	0.01		
44	46.28	ALLO-AROMADENDRENE	0.03		
45	46.54	trans-PINOCARVEOL	0.03		
46	47.47	ESTRAGOL	0.06		
47	47.66	SESQUITERPENE	0.01		
48	49.37	alpha-TERPINEOL	0.01		
49	50.22	GERMACRENE D	0.07		
50	51.46	CARVONE	0.02		

Identification results : HYSSOP DECUMBENS - SKU 430 LOT 15					
Peaks	RT (min)	Compound name	%	Norm (%)	Allergens (%)
51	51.66	BICYCLOGERMACRENE	0.06		
52	54.81	MYRTENOL	0.07		
53	55.44	ALIPHATIC ALCOHOL	0.01		
54	57.34	trans-CARVEOL	0.01		
55	65.71	CARYOPHYLLENE OXIDE	0.02		
56	70.08	SESQUITERPENOL	0.02		
57	70.77	ELEMOL	0.02		
58	73.69	SESQUITERPENIC EPOXIDE	0.02		
59	77.29	GERANYLGERANIADIENE	0.04		
60	79.60	GERANYLGERANIADIENE ISOMER	0.02		
		TOTAL	100.00		58.89

This Essential Oil is a 100% pure and natural product and does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Eden Botanicals. This product is guaranteed by Eden Botanicals to be of excellent quality.

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