



CERTIFICATE of ANALYSIS (COA)

Hyssop Decumbens (SKU 430 lot 14)

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

ANALYZED	September 3, 2020
MANUFACTURED	April 1, 2020
RETEST	April 1, 2023

SPECIFIC GRAVITY @ 20C	0,87
REFRACTIVE INDEX @ 20C	1,46
OPTICAL ROTATION @ 20C	n/a

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

COMMENTS	
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COMPONENT	Actual %	CAS
Linalool ²	43,75%	78-70-6
1,8-Cineole	23,25%	470-82-6
beta-Pinene	6,34%	127-91-3
alpha-Thujene	5,88%	2867-05-2
alpha-Pinene	5,79%	80-56-8
Limonene ²	3,26%	138-86-3
Sabinene	2,79%	3387-41-5
Caryophyllene(E-)	2,20%	13877-93-5
Myrcene ¹	2,05%	123-35-3
Camphene	1,61%	79-92-5
cis-Pinocamphone	0,71%	15358-88-0
(E)-, beta-Ocimene	0,46%	3779-61-1
trans-Pinocamphone	0,40%	547-60-4
alpha-Fenchene	0,31%	471-84-1
trans-Linalool oxide	0,24%	34995-77-2
(Z)-beta-Ocimene	0,22%	3338-55-4
para-Cymene	0,18%	99-87-6

delta-3-Carene	0,16%	13466-78-9
p-Mentha-1(7),8-diene	0,16%	499-97-8
cis-Linalool oxide	0,09%	5989-33-3
cis-meta-Mentha-2,8-diene	0,04%	5208-51-5
Total Deleted Low Purity Peaks	0,10%	
Not Identified Peaks	0,00%	
¹ = Proposition 65 compound, ² = EU Allergen		

MS Results for SKU 430 lot 14

