



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Jasmine CO2
LATIN NAME	<i>Jasminum grandiflorum</i>
COUNTRY OF ORIGIN	India
CULTIVATION METHOD	Conventional
TYPE	CO2 Total Extract
EXTRACTION METHOD	Supercritical Extraction
PLANT PART	Flowers (from the Floral Concrète)
USE	Natural Perfumery

SKU	455
LOT #	12
MANUFACTURING DATE	January 2022
RETEST	January 2027

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	na	na
REFRACTIVE INDEX @20°C	na	na
OPTICAL ROTATION @20°C	na	na

PHYSICAL APPEARANCE	Paste	Conforms
COLOR	Golden yellow	Conforms
ODOR	Very sweet fruity, floral and tea-like aroma.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Benzyl acetate, Benzyl benzoate, Isophytol.
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COMPONENTS	RANGE %	%	COMPONENTS	RANGE %	%
BENZYL BENZOATE *	na	16.54	METHYL STEARATE	na	0.27
BENZYL ACETATE	na	14.82	PHENYLMETHYL BENZENEACETATE	na	0.27
PHYTOL	na	7.82	BENZYL SALICYLATE *	na	0.25
ISOPHYTOL	na	7.59	Z,E-alpha-FARNESENE	na	0.24
trans-JASMONE	na	4.93	HENEICOSANE	na	0.24
PHYTYL ACETATE	na	3.98	TRITERPENIC COMPOUND	na	0.23
LINALOOL *	na	3.83	METHYL LINOLENATE	na	0.22
GERANYLLINALOOL ISOMER	na	2.61	ETHYL LIGNOCERATE	na	0.22
EUGENOL *	na	2.26	METHYL DODECANOATE	na	0.20
10-METHYL OLEATE	na	1.68	PHENYLMETHYL BUTYRATE	na	0.20
INDOLE	na	1.66	PENTADECANONE, TRIMETHYL-	na	0.20
METHYL JASMONATE + ISOEUGENOL *	na	1.39	ETHYL OLEATE	na	0.20
cis-3-HEXENYL BENZOATE	na	1.31	ETHYL BEHENATE	na	0.19
ETHYL PALMITATE	na	1.08	2-PENTANONE, 4-HYDROXY-4-METHYL-	na	0.15

GERANYLLINALOOL ISOMER	<i>na</i>	1.08		METHYL BENZOATE	<i>na</i>	0.14
NONACOSANE	<i>na</i>	0.94		ETHYL LINOLENATE	<i>na</i>	0.13
BENZYL ALCOHOL *	<i>na</i>	0.87		2-PHENYLETHYL ACETATE	<i>na</i>	0.12
cis-JASMONE	<i>na</i>	0.81		METHYL PALMITATE	<i>na</i>	1.11
TRICOSANE	<i>na</i>	0.80		PENTATRIACONTANE	<i>na</i>	0.12
METHYL ANTHRANILATE	<i>na</i>	0.74		ESTRAGOLE ⁶⁵	<i>na</i>	0.11
PALMITIC ACID	<i>na</i>	0.74		E-beta-FARNESENE	<i>na</i>	0.09
TRIACONTANE	<i>na</i>	0.74		NEROLIDOL	<i>na</i>	0.09
SQUALENE	<i>na</i>	0.65		DOCOSANE	<i>na</i>	0.09
PENTACOSANE	<i>na</i>	0.59		ETHYL ARACHIDATE	<i>na</i>	0.09
HEPTACOSANE	<i>na</i>	0.59		9-METHYL OLEATE	<i>na</i>	0.08
OCTACOSANE	<i>na</i>	0.58		METHYL MYRISTATE	<i>na</i>	0.07
trans-alpha-BISABOLENE	<i>na</i>	0.56		HEPTATRIACONTANE	<i>na</i>	0.07
JASMINE LACTONE	<i>na</i>	0.54		alpha-BISABOLOL	<i>na</i>	0.06
TRITRIACONTANE	<i>na</i>	0.54		METHYL EICOSENOATE	<i>na</i>	0.06
GERANYLLINALOOL	<i>na</i>	0.53		METHYL CAPRYLATE	<i>na</i>	0.05
DOTRIACONTANE	<i>na</i>	0.50		METHYL CAPRATE	<i>na</i>	0.05
cis-alpha-BISABOLENE	<i>na</i>	0.49		ETHYL MYRISTATE	<i>na</i>	0.05
METHYL ERUCATE	<i>na</i>	0.39		EUGENYL ACETATE	<i>na</i>	0.05
E,E-alpha-FARNESENE	<i>na</i>	0.36		METHYL ARACHIDATE	<i>na</i>	0.05
ETHYL LINOLEATE	<i>na</i>	0.36		METHYL LIGNOCERATE	<i>na</i>	0.05
* EU Allergen ⁶⁵ = Prop 65						

COMMENTS	Odor quality is excellent.
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This CO2 Extract is a 100% pure and natural product. It 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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