



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Eucalyptus, Blue Gum - Organic
LATIN NAME	<i>Eucalyptus globulus</i>
COUNTRY OF ORIGIN	Spain
CULTIVATION METHOD	Certified Organic (USDA, NOP)
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Leaves
USE	Aromatherapy, Natural Perfumery

SKU	289
LOT #	10
MANUFACTURING DATE	January 2025
BEST BY DATE	January 2028

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.89-0.95	0.909
REFRACTIVE INDEX @20°C	1.45-1.48	1.462
OPTICAL ROTATION @20°C	-10.0 ° to +10.0°	+3.30°

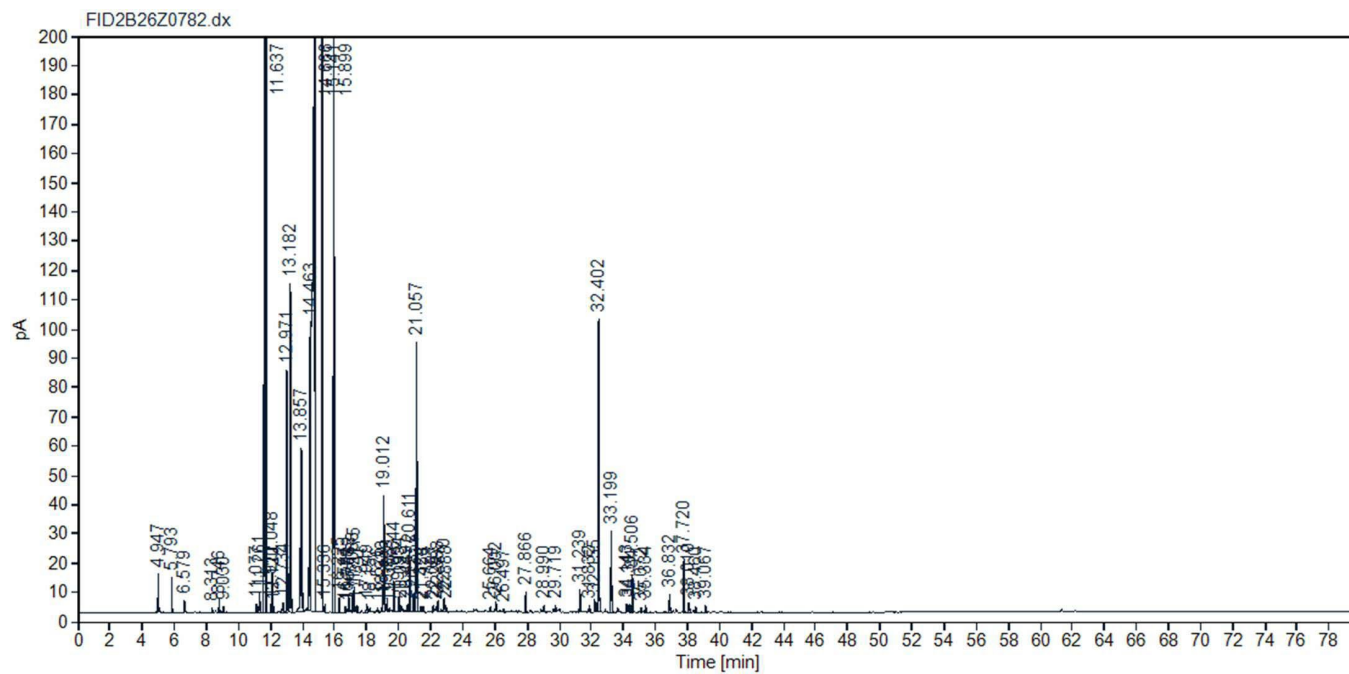
PHYSICAL APPEARANCE	Transparent liquid	Conforms
COLOR	Colorless to pale yellow/green	Conforms
ODOR	Refreshing, cineolic, with sweet, green camphoraceous notes.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Alpha-Pinene, 1,8-Cineole, Limonene.
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COMMENTS	Odor quality is excellent.
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GCMS ANALYSIS

CHROMATOGRAPHY PROFILE



TR FID	Compound	ALLER.	IFRA 51	% GC/FID
4.947	ethyl alcohol			0,04
5.793	butanal 3 methyl			0,03
6.579	isoamyl alcohol			0,01
8.746	cis 3 hexenol			0,02
9.030	hexyl alcohol			0,01
11.261	alpha thujene			0,02
	tricyclene			0,01
11.637	alpha pinene	*		9,53
11.971	alpha fenchene			0,01
12.048	camphene			0,06
12.734	sabinene			0,01
12.971	beta pinene	*		0,37
13.182	beta myrcene			0,66
13.857	alpha phellandrene			0,45
14.666	paracymene			3,44
	alpha terpinene	*		0,09
15.141	eucalyptol			74,68
	limonene	*	**	7,12
	cis beta ocimene			0,30
15.336	trans beta ocimene			0,01
15.899	gamma terpinene			1,04
16.225	linalool oxide 1/2			0,01
16.832	dehydroparacymene			0,02
	linalool oxide 2/2			0,01
17.088	terpinolene	*		0,03
17.175	linalool	*	**	0,03
17.949	fenchyl alcohol			0,01
18.920	camphor	*		0,02
19.012	trans pinocarveol			0,17
19.644	pinocarvone			0,05
19.954	delta terpineol			0,02
20.093	borneol			0,01
20.611	4 terpinenol			0,09
21.057	alpha terpineol	*		0,42
21.324	myrtenol			0,01
22.087	carveol			0,01
22.883	carvone	*	**	0,01
27.866	terpinyl acetate alpha			0,03
29.719	isolekene			0,01
31.239	alpha gurjunene			0,03
32.155	beta gurjunene			0,02
32.402	aromadendrene			0,51
33.199	alloaromadendrene			0,14
34.143	beta selinene			0,02
34.506	ledene			0,06
36.832	epiglobulol			0,03
37.720	globulol			0,09
38.010	viridiflorol			0,02
	Total			99,78

This Essential Oil 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.

Eden Botanicals

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