



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Boronia Absolute
LATIN NAME	<i>Boronia megastigma</i>
COUNTRY OF ORIGIN	Australia
CULTIVATION METHOD	Conventional
TYPE	Absolute
EXTRACTION METHOD	Solvent Extracted
PLANT PART	Flowering Tops
USE	Natural Perfumery

SKU	131
LOT #	4
MANUFACTURING DATE	April 2023
BEST BY DATE	April 2028

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.945 – 0.9650	0.9546
REFRACTIVE INDEX @20°C	1.45 – 1.52	1.5010
OPTICAL ROTATION @20°C	na	na

PHYSICAL APPEARANCE	Viscous liquid	Conforms
COLOR	Dark Orange to Brown	Conforms
ODOR	Green, herbaceous with floral notes.	Conforms
SOLUBILITY	Soluble in fixed oils, partially soluble in alcohol.	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Beta-Ionone (>26% of Volatile Portion or >5% of Entire Extract)
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Components	Range %	%	Components	Range %	%
TOTAL VOLATILES IN EXTRACT	>16	23.507	BETA-IONONE (% of Extract)	>5	7.390
COMPONENT BREAKDOWN OF VOLATILE PORTION OF EXTRACT:					
B-IONONE	na	31.438	2,6-DIMETHYL-1,2,7-OCTADIENE-1,6-DIOL	na	0.578
HEPTADEC-8-ENE	na	26.983	BICYCLOGERMACRENE	na	0.497
DIHYDRO-B-IONONE	na	2.053	A-TERPINOLENE	na	0.513
METHYL-JASMONATE ISOMER	na	2.403	CARRYOPHELENE	na	0.286
DODECYL-ACETATE	na	4.359	TRANS-B-OCIMENE	na	0.332
DIHYDRO-B-IONOL	na	1.057	N-HEPTADECANE	na	0.311
B-PINENE	na	1.370	A-PINENE	na	0.534
DODECANOL	na	2.019	ETHYL-OCTANOATE	na	0.103
SPATHULENOL	na	0.781	CAMPHENE	na	0.143
METHYL-ISO-JASMONATE	na	1.148	ISO-HEPTADECANE	na	0.114

LIMONENE *	na	1.341		SABINENE	na	0.082
UNKNOWN CIS-3-HEXENYL ESTER	na	1.211		OCTANAL	na	0.094
DIHYDRO-ALPHA-IONONE	na	0.832		CIS-BETA-OCIMENE	na	0.044
METHYL HYDROXY CINNAMATE	na	1.192		B-PHELLANDRENE	na	0.095
LINALOOL *	na	0.831		1,8-CINEOLE	na	0.021
METHYL-JASMONATE	na	1.412		Δ -3-CARENE	na	0.019
MYRCENE ⁶⁵	na	0.703				
* EU Allergen ⁶⁵ = Prop 65						

COMMENTS	Odor quality is excellent.
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This Absolute 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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