



CERTIFICATE of ANALYSIS (COA)

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

SKU	131
LOT #	2
MANUFACTURING DATE	April 2021
BEST BY DATE	April 2026

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.945 – 0.9650	0.9517
REFRACTIVE INDEX @20°C	1.45 – 1.52	1.5015
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	23.02			
COMPONENT BREAKDOWN OF VOLATILE PORTION OF EXTRACT:					
α-pinene	<3	2.49	dihydro-alpha-ionone	na	0.59
camphene	na	0.14	carryophelene	na	0.20
sabinene	na	0.10	dihydro-β- ionone	1-5	3.59
β-pinene	na	0.54	dihydro-β-ionol	1-3.5	1.44
myrcene ⁶⁵	na	0.23	dodecanol	na	1.99
octanal	na	0.09	β-ionone	>26	31.60
δ-3-carene	na	0.01	bicyclogermacrene	na	0.50
limonene*	0.5-2	0.80	spathulenol	na	0.58
β-phellandrene	na	0.03	dodecyl-acetate	2-5	3.69
1,8-cineole	na	0.01	methyl-jasmonate	na	1.92

cis-beta-ocimene	<i>na</i>	0.02		methyl-jasmonate isomer	<i>na</i>	1.93
trans-β-ocimene	<i>na</i>	0.10		methyl-iso-jasmonate	<i>na</i>	1.06
α-terpinolene	<i>na</i>	0.01		iso-heptadecane	<i>na</i>	0.10
linalool*	<1	1.23		heptadec-8-ene	<i>na</i>	30.92
ethyl-octanoate	<i>na</i>	0.31		n-heptadecane	<i>na</i>	0.31
unknown cis-3-hexenyl ester	<i>na</i>	1.30		methyl hydroxy cinnamate	<i>na</i>	0.20
2,6-dimethyl-1,2,7-octadiene-1,6-diol	<i>na</i>	0.97				
* 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.

Eden Botanicals

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