



## CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Vanilla Absolute
LATIN NAME	<i>Vanilla planifolia</i>
COUNTRY OF ORIGIN	Madagascar
CULTIVATION METHOD	Organically Grown (not certified)
TYPE	Absolute
EXTRACTION METHOD	Solvent Extraction
PLANT PART	Beans
USE	Natural Perfumery

SKU	980
LOT #	17
MANUFACTURING DATE	February 2023
RETEST	February 2028

	<b>SPECIFICATIONS (RANGE)</b>	
SPECIFIC GRAVITY @20°C	0.95 – 1.040	na
REFRACTIVE INDEX @20°C	1.495 – 1.525	na
OPTICAL ROTATION @20°C	na	na

PHYSICAL APPEARANCE	Oily, viscous liquid	Conforms
COLOR	Brown red to dark brown	Conforms
ODOR	Deep, rich, sweet, characteristic of Vanilla	Conforms
SOLUBILITY	Soluble in alcohol and in fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use. May require gentle heating to liquefy.	

PRIMARY CONSTITUENTS	Vanillin
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COMPONENTS	Range %	%	COMPONENTS	Range %	%
VANILLIN	>8	8.08	VANILLIC ACID CONTENT	na	0.88
pHB ACID CONTENT	na	0.25	pHB ALDEHYDE CONTENT	na	0.60
<i>* EU Allergen</i>					

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.

