

## **Certificate of Analysis**

PRODUCT DETAILS		
Product Name	CLOVE LEAF OIL MADAGASCAR CRUDE	
Product Code	OECLOVLEAF	
INCI Name	Eugenia caryophyllata	
Best Before Date	January 2026	
Batch / Lot No	4530601	
Manufacturing Process	Obtained by steam distillation of the leaves of Eugenia caryophyllata, Myrtaceae.	
Identification	· · · · · · · · · · · · · · · · · · ·	EINECS No: 284-638-7
	CAS No: 84961-50-2	
	Alternative Cas: 8000-34-8	FEMA: 2325
PHYSICAL AND CHEMIC	AL CHARACTERISTIC	
	SPECIFICATION RANGES	RESULTS
Appearance	Liquid	Conforms
Colour	Straw to black	Conforms
Odour	Strong, spicy	Conforms
Refractive Index @ 20°c	1.5280 - 1.5390	1.53
Flash Point	>93°c	
Optical Rotation	-5.0 to +1.0°c	0c
STORAGE AND SHELF L	FE	
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry	
	place.	
Shelf Life	12 - 18 months unopened and stored as above.	
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DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where Global Essence make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.

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