

Certificate of Analysis		
Product Name:	Ecologically Ethical Clove Bud Essential Oil	
Latin Binomial/INCI:	<i>Syzygium Aromaticum</i>	
Cultivation:	Conventional	
Product Code/Lot Number:	3252 HAHB	
Material:	Bud	
Country of Origin:	Madagascar	
Date Approved:	September 2025	
Expiration Date:	September 2028	
Ingredient Deck: 100% Conventional Clove Bud Essential Oil		
Specification	Expected	Result
Color:	Clear to pale yellow to yellow	PASSED
Odor:	Strong, Spicy, Penetrating aroma	PASSED
Appearance:	Mobile Liquid	PASSED
Specific Gravity 20°C:	1.0400 – 1.0600	1.0513
Refractive Index 20°C:	1.5270 – 1.5350	1.5325
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Eugenol	74.19%
	Eugenyl Acetate	13.14%
	Beta Caryophyllene	8.53%
	Alpha Humulene	1.92%
GRAS	LISTED	PASSED
No GMO Materials Used:	NONE	PASSED
No Sewage Sludge:	NONE	PASSED
No Ionizing Radiation:	NONE	PASSED
<p style="text-align: center;"><b>STORE IN TIGHT CONTAINERS IN A COOL PLACE (60 TO 78°F), PROTECTED FROM LIGHT.</b></p> <p><b>Disclaimer:</b> This information relates only to the specific materials mentioned and may not be valid in combination with other materials or processes. To the best of our knowledge this information is complete, accurate and reliable. However, no warranty or guarantee is implied. We assume no responsibility for any loss, damage or expense arising out of use. It is the user's responsibility to decide suitability for use.</p>		