

Certificate of Analysis		
Product Name:	Clove Bud Organic	
Latin Binomial/INCI:	Syzygium aromaticum	
Cultivation:	100% Organic	
Product Code/Lot Number:	3251-CABHH	
Material:	Flower Buds	
Country of Origin:	Sri Lanka	
Date of Production:	March 2020	
Expiration Date:	March 2023	
Ingredient Deck		
Specification	Expected	Result
Color:	Clear to pale yellow, transparent	Passed
Odor:	Strong, spicy, characteristic	Passed
Appearance:		
pHValue:		
Specific Gravity at 20°C:		1.054
Refractive Index at 20°C:		1.5335
Total Colony Count – Bacterial		
Total Colony Count – Fungal		
Freeze/Thaw:		
Stability:		
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Eugenol	83.26%
	Beta Caryophyllene	7.19%
	Eugenyl Acetate	6.48%
	Dihydro-Eugenyl Acetate	0.68%
	Alpha Humulene	0.62%
GRAS	LISTED	PASSED
No GMO Materials Used:	NONE	PASSED
No Sewage Sludge:	NONE	PASSED
No Ionizing Radiation:	NONE	PASSED
STORE IN TIGHT CONTAINERS IN A COOL PLACE (60 TO 78°F), PROTECTED FROM LIGHT.		
Disclaimer: 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.		



Revision	Date	Reason	Author	Reviewer
0.1	July 2, 2020	Initial	SS	