



## CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Clove Bud	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Eugenia caryophyllata	ADDRESS:	1339 SHEFFORD, BROMONT (QC) J2L 1C9, CANADA
SYNONYM(S):		TELEPHONE:	1.855.534.1671
		FAX:	1.855.553.6010
		WEB:	WWW.ZAYATAROMA.COM
		E-MAIL:	INFO@ZAYATAROMA.COM
INCI NAME:	Clove bud essential oil		
CAS TSCA:	8000-34-8	HS CODE:	3301.29
CAS EINECS:	84691-50-2	EINECS:	
FEMA:	2323	COE:	188n
COUNTRY OF ORIGIN:	Indonesia	FDA CODE:	184.1257
PRODUCTION TYPE:	Conventional		
PRODUCTION METHOD:	Steam distilled		
PART DISTILLED:	Buds		
LOT NUMBER:	EAC384225ID35625A		
PRODUCTION DATE:	02-24		
EXPIRATION DATE:	02-29		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	Clear pale yellow to yellowish brown mobile liquid	Complies
ODOR	Characteristic spicy odor of cloves	Complies
SOLUBILITY	Soluble in alcohol and oils. Insoluble in water.	Complies
SPECIFIC GRAVITY:	1.038 - 1.064 @ 20°C	1.063
OPTICAL ROTATION:	0° - -3°	NA
REFRACTIVE INDEX:	1.525 - 1.540 @ 20°C	1.5346 @ 20Å°C
PEROXYDE VALUE:	<= 15 mEq O2/KG	Complies

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## CERTIFICATE OF ANALYSIS