

## 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:	EAC384225ID35626B		
PRODUCTION DATE:	01/2025		
EXPIRATION DATE:	01/2031		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Clear pale yellow to yellowish brown mobile liquid</i>	<i>Complies</i>
ODOR	<i>Characteristic spicy odor of cloves</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>1.038 - 1.075 @ 20°C</i>	<i>1.065</i>
OPTICAL ROTATION:	<i>0° - -3°</i>	<i>- 0.49Å°</i>
REFRACTIVE INDEX:	<i>1.525 - 1.540 @ 20°C</i>	<i>1.5351</i>
PEROXYDE VALUE:	<i>&lt;= 15 mEq O2/KG</i>	<i>Complies</i>

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