



## CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Thyme ct thymol	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Thymus thymoliferum	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:	Thymus vulgaris (thyme) oil		
CAS TSCA:	8007-46-3	HS CODE:	3301.29
CAS EINECS:	84929-51-1	EINECS:	
FEMA:	3064	COE:	456n
COUNTRY OF ORIGIN:	India	FDA CODE:	182.2
PRODUCTION TYPE:	Certified Organic	Certified organic by Ecocert Canada	
PRODUCTION METHOD:	Steam distilled	 	
PART DISTILLED:	Aerial parts		
LOT NUMBER:	EAB849848IN87021A		
PRODUCTION DATE:	05/2021		
EXPIRATION DATE:	04/2023		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Pale yellow to reddish yellow clear liquid</i>	<i>Complies</i>
ODOR	<i>Characteristic thymol odor. Warm, Spicy, Pungent</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.907 - 0.934 @ 25°C</i>	<i>0.925</i>
OPTICAL ROTATION:	<i>'-1.8 - +5.0 @ 20°C</i>	<i>-1.8</i>
REFRACTIVE INDEX:	<i>1.487- 1.504 @ 20°C</i>	<i>1.487</i>
PEROXYDE VALUE:	<i>&lt;= 15 mEq O2/KG</i>	<i>Complies</i>

### DISCLAIMER

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Thyme ct thymol  
Thymus thymoliferum

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% TOTAL: 81.13	COMPONENTS
23.39	<i>Para-Cymene</i>
9.29	<i>Gama-Terpinene</i>
45.41	<i>Thymol</i>
3.04	<i>Carvacrol</i>

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