



CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME :	Chamomile, noble Wild - ESSENTIAL OIL	COMPANY :	ZAYAT AROMA INC.
BOTANICAL NAME :	Chamaemelum nobile (Anthemis nobilis)	ADDRESS :	1339 SHEFFORD, BROMONT (QC) J2L 1C9, CANADA
SYNONYM(S) :	Roman chamomile	TELEPHONE :	1.855.534.1671
		FAX :	1.855.318.6124
		WEB :	WWW.ZAYATAROMA.COM
		E-MAIL :	INFO@ZAYATAROMA.COM
INCI NAME :	Anthemis nobilis flower oil		
CAS TSCA :	8015-92-7	HS CODE :	3301.29
CAS EINECS :	283-467-5	EINECS :	84649-86-5
FEMA :	2275	COE :	48n
COUNTRY OF ORIGIN :	Italy	FDA CODE :	N/A
PRODUCTION TYPE :	Wild		
PRODUCTION METHOD :	Steam distilled		
PART DISTILLED :	Flowers		
LOT NUMBER :	EAS242665IT43816A		
PRODUCTION DATE :	October, 2016		
EXPIRATION DATE :	October, 2018		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	Colorless to yellow and perhaps even bluish liquid	Complies
ODOR	Fruity. Characteristic aromatic odor described as rich and exotic	Complies
SOLUBILITY		Complies
SPECIFIC GRAVITY	0.892 – 0.920 @ 20°C	0.908
OPTICAL ROTATION	-2.0 – +3.0 @ 20°C	Complies
REFRACTIVE INDEX	1.438 – 1.447 @ 20°C	Complies
COMPOSITION	a-pinene; Isobutyl angelate; Isoamyl angelate; Methyl amyl angelate; Pinocarvone; Trans-pinocarveol; Methyl butyl angelate	

DISCLAIMER

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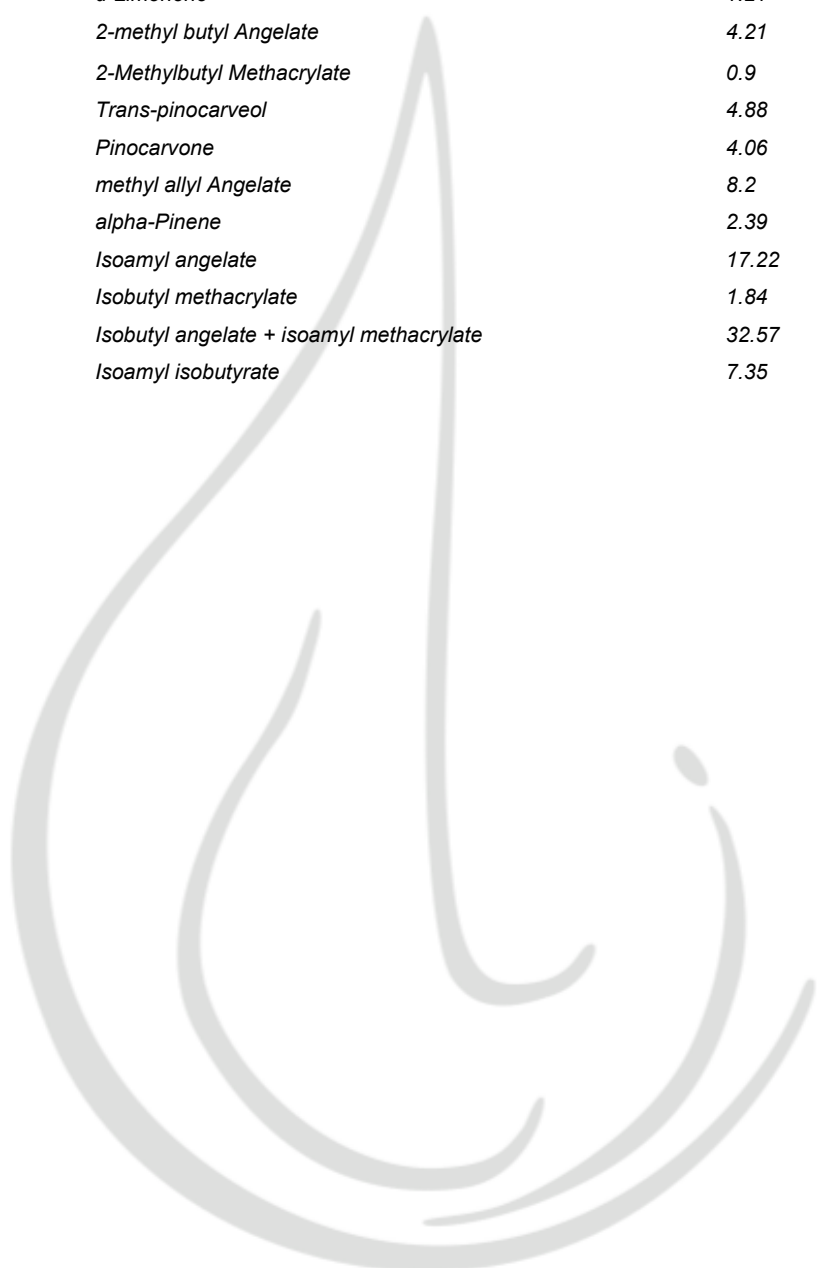
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Chamaemelum nobile (Anthemis nobilis)

LOT : EAS242665IT43816A

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COMPONENTS	% TOTAL : 84.83
<i>d-Limonene</i>	1.21
<i>2-methyl butyl Angelate</i>	4.21
<i>2-Methylbutyl Methacrylate</i>	0.9
<i>Trans-pinocarveol</i>	4.88
<i>Pinocavone</i>	4.06
<i>methyl allyl Angelate</i>	8.2
<i>alpha-Pinene</i>	2.39
<i>Isoamyl angelate</i>	17.22
<i>Isobutyl methacrylate</i>	1.84
<i>Isobutyl angelate + isoamyl methacrylate</i>	32.57
<i>Isoamyl isobutyrate</i>	7.35



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