



CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Red Mandarin	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Citrus reticulata	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:	Citrus reticulata peel oil		
CAS TSCA:	8008-31-9	HS CODE:	3301.29
CAS EINECS:	84929-38-4	EINECS:	
FEMA:	2657	COE:	142n
COUNTRY OF ORIGIN:	Italy	FDA CODE:	182.2
PRODUCTION TYPE:	Conventional		
PRODUCTION METHOD:	Cold pressed		
PART DISTILLED:	Zest		
LOT NUMBER:	EAC248738IT35625A		
PRODUCTION DATE:	09-25		
EXPIRATION DATE:	09-30		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	Orangish yellow to a dark orange liquid	Complies
ODOR	Characteristic sweet citrusy odor	Complies
SOLUBILITY	Soluble in alcohol and oils. Insoluble in water	Complies
SPECIFIC GRAVITY:	0.820 - 0.885 @ 20°C	0.869
OPTICAL ROTATION:	+63.0 - +78.0 @ 20°C	69.36°
REFRACTIVE INDEX:	1.470 - 1.475 @ 20°C	1.4731
PEROXYDE VALUE:	<= 15 mEq O2/KG	Complies

DISCLAIMER

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