

CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Petitgrain	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Citrus aurantium ssp. aurantium	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 aurantium amara (orange) leaf oil		
CAS TSCA:	8016-44-2	HS CODE:	3301.29
CAS EINECS:	72968-50-4	EINECS:	
FEMA:	2855	COE:	136n
COUNTRY OF ORIGIN:	Italy	FDA CODE:	182.2
PRODUCTION TYPE:	Conventional		
PRODUCTION METHOD:	Steam distilled		
PART DISTILLED:	Leaves		
LOT NUMBER:	EAC248282IT35620A		
PRODUCTION DATE:	11/2020		
EXPIRATION DATE:	11/2022		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Pale yellow to ambered-yellow liquid</i>	<i>Complies</i>
ODOR	<i>Characteristic pleasant, fresh-floral, sweet odor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.885 - 0.898 @ 15°C</i>	<i>0.894</i>
OPTICAL ROTATION:	<i>-6.0° - +2.0° @ 20°C</i>	<i>-6.0</i>
REFRACTIVE INDEX:	<i>1.455 - 1.472 @ 20°C</i>	<i>1.455</i>
PEROXYDE VALUE:	<i><= 15 mEq O2/KG</i>	<i>N/A</i>

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