

## CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Geranium Bourbon	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Pelargonium x asperum	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:	Pelargonium graveolens flower oil		
CAS TSCA:	8000-46-2	HS CODE:	3301.29
CAS EINECS:	90082-51-2	EINECS:	
FEMA:	2508	COE:	324n
COUNTRY OF ORIGIN:		FDA CODE:	182.2
PRODUCTION TYPE:	Certified Organic	Certified organic by Ecocert Canada	
PRODUCTION METHOD:	Steam distilled		
PART DISTILLED:	Leaves		
LOT NUMBER:	EAB735278MG53519A		
PRODUCTION DATE:	04/2019		
EXPIRATION DATE:	04/2021		



PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Pale yellow to greenish liquid</i>	<i>Complies</i>
ODOR	<i>Characteristic minty, rosy-like odor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.860 - 0.905 @ 20°C</i>	<i>0.882</i>
OPTICAL ROTATION:	<i>-14 - -8 @ 20°C</i>	<i>-9</i>
REFRACTIVE INDEX:	<i>1.461 - 1.475 @ 20°C</i>	<i>1.468</i>
PEROXYDE VALUE:	<i>&lt;= 15 mEq O2/KG</i>	<i>N/A</i>

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