



CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Black Pepper	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Piper nigrum	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:	Piper nigrum (pepper) fruit oil		
CAS TSCA:	8006-82-4	HS CODE:	3301.29
CAS EINECS:	84929-41-9	EINECS:	
FEMA:	2845	COE:	347n
COUNTRY OF ORIGIN:	India	FDA CODE:	182.2
PRODUCTION TYPE:	Certified Organic	Certified organic by Ecocert Canada	
PRODUCTION METHOD:	Steam distilled	 	
PART DISTILLED:	Fruits		
LOT NUMBER:	EAB747643IN32520A		
PRODUCTION DATE:	06/2020		
EXPIRATION DATE:	06/2022		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Free flowing liquid; straw color</i>	<i>Complies</i>
ODOR	<i>Characteristic spicy pepper odor</i>	<i>Complies</i>
SOLUBILITY	<i>Insoluble in water</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.860 - 0.882 @ 20°C</i>	<i>0.864</i>
OPTICAL ROTATION:	<i>-15.4 - -20.0 @20°C</i>	<i>-15.4</i>
REFRACTIVE INDEX:	<i>1.481 - 1.492 @ 20°C</i>	<i>1.481</i>
PEROXYDE VALUE:	<i><= 15 mEq O2/KG</i>	<i>N/A</i>

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