



CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Black Cumin	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Nigella sativa	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:	Cuminum cyminum seed oil		
CAS TSCA:	8014-13-9	HS CODE:	3301.29
CAS EINECS:	84775-51-9	EINECS:	
FEMA:	2343	COE:	161n
COUNTRY OF ORIGIN:	Turkey	FDA CODE:	182.2
PRODUCTION TYPE:	Certified Organic	Certified organic by Ecocert Canada	
PRODUCTION METHOD:	Steam distilled	 	
PART DISTILLED:	Seeds		
LOT NUMBER:	HVB286299TR53325B		
PRODUCTION DATE:	01/25		
EXPIRATION DATE:	01/25		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Colorless to pale yellowish green to brownish yellow liquid</i>	<i>Complies</i>
ODOR	<i>Penetrative characteristic spicy odor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.905 - 0.925 @ 25°C</i>	<i>0.942</i>
OPTICAL ROTATION:	<i>+2.0 - +8.0 @ 20°C</i>	<i>Ok</i>
REFRACTIVE INDEX:	<i>1.494 - 1.506 @ 20°C</i>	<i>Ok</i>
PEROXYDE VALUE:	<i><= 15 mEq O2/KG</i>	<i>Complies</i>

DISCLAIMER

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