



## CERTIFICATE OF ANALYSIS

### PRODUCT IDENTIFICATION

PRODUCT NAME: Nigella seed  
BOTANICAL NAME: Nigella sativa  
SYNONYM(S):

INCI NAME:  
CAS TSCA:  
CAS EINECS:  
FEMA:  
COUNTRY OF ORIGIN: Egypt  
PRODUCTION TYPE: Organic  
PRODUCTION METHOD: Cold pressed  
PART DISTILLED: Seeds  
LOT NUMBER: HVB644727EG23420A  
PRODUCTION DATE: 05/2020  
EXPIRATION DATE: 05/2022

HS CODE:  
EINECS:  
COE:  
FDA CODE: N/A

### COMPANY IDENTIFICATION

COMPANY: ZAYAT AROMA INC.  
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PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	Golden yellow liquid.	Complies
ODOR	Characteristic odor.	Complies
SOLUBILITY	Insoluble in water	Complies
SPECIFIC GRAVITY:	0.850 1.050 @ 20°C	0.910
OPTICAL ROTATION:	N/A	NA
REFRACTIVE INDEX:	N/A	1.472
PEROXYDE VALUE:	<= 15 mEq O2/KG	N/A

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Nigella seed  
Nigella sativa

LOT: EG23420A

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% TOTAL: 94.54	COMPONENTS
0.19	<i>Myristic acid C14:0</i>
11.95	<i>Palmitic acid C16:0</i>
0.18	<i>Palmitoleic acid C16:1</i>
3.50	<i>Stearic acid C18:0</i>
23.65	<i>Oleic acid C18:1</i>
51.44	<i>Linoleic acid C18:2</i>
0.59	<i>Linoleic acid C18:3</i>
0.27	<i>Arachidic acid C20:0</i>
0.42	<i>Gondoic acid C20:1</i>
2.35	<i>Eicosadienoic acid C20:2</i>

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