

Certificate of Analysis
Gracefruit Ltd
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VAT Number: 935 8115 14
EORI Number: GB9358 1151 4000
Company Number: SC374368

Raw Material Code: R00082

Product Description: Black Cumin Seed Oil, Cold Pressed

INCI Name: Nigella Sativa Seed Oil

EINECS Number: 290-094-1

CAS Number: 90064-32-7

Date of Production: April-2016

Best Before: April-2017

Lot Number: L000161846

Retest Date: -

Analytical Details	Result
Appearance	Yellow to greenish brown, Clear oily liquid
Odour	Spicy smell
Specific Gravity @ 20°C	0.91
FFA (as Oleic)	2.82
Acid Value	5.61

Myristic Acid	C14:0	0.2
Palmitic Acid	C16:0	12.45
Palmitoleic Acid	C16:1	0.22
Stearic Acid	C18:0	3.06
Oleic Acid	C18:1	24.74
Linoleic Acid	C18:2	55.9
Alpha Linolenic Acid	C18:3	0.22
Arachidic Acid	C20:0	0.18
Eicosenoic Acid	C20:1	0.34
Eicosadienoic acid	C20:2	2.43
Lignoceric Acid	C24:0	<1.0