NHR ORGANIC OILS
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK
+44 (0)1273 746505 info@nhrorganicoils.com www.nhrorganicoils.com

Certificate of Analysis Sheet
Organic Black Cumin Base Oil
(Nigella sativa)

PRODUCT NAME: BLACK CUMIN SEED OIL COLD PRESSED ORGANIC
BATCH NUMBER: 081026-4
PRODUCT INCI: NIGELLA SATIVA SEED OIL
CAS NUMBER: 90064-32-7
EINECS NUMBER: 290-094-1
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	COMPLIES
ODOUR	CHARACTERISTIC	COMPLIES
COLOUR	YELLOW – AMBER	COMPLIES
ACID VALUE (MGKOH/G)	< 7.0	3.56
FREE FATTY ACID (% OLEIC)	< 3.5	1.76
THYMOQUINONE (% / MG/ML)	≥1.3 % / ≥ 13 MG/ML	2.2 / 19.48

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	9.0 – 14.0	11.30
C16:1	PALMITOLEIC	≤ 1.5	0.25
C18:0	STEARIC	2.0 – 4.0	3.20
C18:1	OLEIC	20.0 – 30.0	27.32
C18:2	LINOLEIC	55.0 – 67.0	57.73
C18:3	ALPHA-LINOLENIC	≤ 1.0	0.2

The attached information is considered to be correct at the time the client received this information.
Please be aware that detail can change and we encourage clients to update their records with NHR Organic Oils regularly.
The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.