

## SPECIFICATION SHEET

### PRODUCT NAME: BLACK CUMIN SEED OIL, COLD PRESSED

PRODUCT INCI: NIGELLA SATIVA SEED OIL

PRODUCT CODE: K0064

CAS NUMBER: 90064-32-7

EINECS NUMBER: 290-094-1

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 24 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
ODOUR	SPICY CHARACTERISTIC
COLOUR	YELLOW – ORANGE
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0
SPECIFIC GRAVITY @ 20°C	0.915 – 0.930
ACID VALUE	<10.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C14:0	MYRISTIC	<1.0
C16:0	PALMITIC	5.0 – 15.0
C16:1	PALMITOLEIC	<1.0
C18:0	STEARIC	<7.0
C18:1	OLEIC	18.0 – 30.0
C18:2	LINOLEIC	45.0 – 65.0
C18:3	LINOLENIC	<4.0
C20:0	ARACHIDIC	<1.5

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