

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ABYSSINIAN SEED OIL, REFINED (CRAMBE)

Bomar Batch No: Q0354 (LOT NUMBER: LOT0012107)

PRODUCT INCI: CRAMBE ABYSSINICA SEED OIL

PRODUCT CODE: K0001

CAS NUMBER: NOT LISTED

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED

MANUFACTURING DATE: 15/06/2021

BEST BEFORE DATE: 15/06/2023

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	CLEAR, OILY LIQUID	-
ODOUR	ODOURLESS	-
COLOUR	PALE YELLOW – GOLDEN YELLOW	-
SPECIFIC GRAVITY @ 20°C	0.900 – 0.930	0.921
REFRACTIVE INDEX @ 20°C	1.460 – 1.480	1.469
PEROXIDE VALUE	<10.0	0.2
IODINE VALUE	80 - 100	86.6
ACID VALUE	<1.0	0.16

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	1.0 – 7.0	1.9
C18:0	STEARIC	<4.0	1.0
C18:1	OLEIC	8.0 – 28.0	17.3
C18:2	LINOLEIC	3.0 – 24	7.7
C18:3	LINOLENIC	2.0 – 10	4.8
C20:0	ARACHIDIC	<8.0	1.3
C20:1	EICOSENOIC	2.0 – 8.0	4.1
C22:0	BEHENIC	1.0 – 6.0	2.4
C22:1	ERUCIC	36.0 – 60.0	57.0
C24:0	LIGNOCERIC	<2.5	0.9
C24:1	NERVONIC	<3.0	1.3

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