

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ABYSSINIAN SEED OIL, REFINED (CRAMBE)

Bomar Batch: R0415 (LOT NUMBER: LOT0017891)

PRODUCT INCI: CRAMBE ABYSSINICA SEED OIL

PRODUCT CODE: K0001

CAS NUMBER: NOT LISTED

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED

MANUFACTURING DATE: 22/02/2023

BEST BEFORE DATE: 22/02/2025

ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE	CLEAR, OILY LIQUID. AT TEMPERATURES BELOW 10°C, THE MATERIAL CAN GO CLOUDY OR SOLIDIFY. CLARITY IS RESOLVED WITH GENTLE WARMING.	-
ODOUR	CHARACTERISTIC	-
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	0.4
IODINE VALUE	80.0 – 120.0	92.9
ACID VALUE	<1.0	0.22

FATTY ACID PROFILE		RANGE %	RESULT
C-CHAIN	ACID NAME		
C16:0	PALMITIC	1.0 – 7.0	2.3
C18:0	STEARIC	≤ 4.0	0.7
C18:1	OLEIC	8.0 – 28.0	15.2
C18:2	LINOLEIC	3.0 – 24.0	10.1
C18:3	LINOLENIC	2.0 – 10.0	6.3
C20:0	ARACHIDIC	≤ 8.0	0.8
C20:1	EICOSENOIC	2.0 – 8.0	4.5
C22:0	BEHENIC	1.0 – 6.0	1.2
C22:1	ERUCIC	36.0 – 60.0	57.0
C24:0	LIGNOCERIC	≤ 2.5	0.5
C24:1	NERVONIC	≤ 3.0	1.2

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