

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: SAFFLOWER HIGH LINOLEIC OIL, REFINED

Bomar Batch No: Q0363 (LOT NUMBER: LOT0014476)

PRODUCT INCI: CARTHAMUS TINCTORIUS SEED OIL

PRODUCT CODE: K0405

CAS NUMBER: 8001-23-8

EINECS NUMBER: 232-276-5

MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED

MANUFACTURING DATE: 17/02/2022

BEST BEFORE DATE: 17/02/2024

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE		OILY LIQUID	-
COLOUR		LIGHT YELLOW	-
ODOUR		ODOURLESS	-
SPECIFIC GRAVITY @ 20°C		0.910 – 0.925	0.9204
REFRACTIVE INDEX @ 20°C		1.470 – 1.480	1.4761
SAPONIFICATION VALUE		185.0 – 195.0	192.0
PEROXIDE VALUE		<10.0	0.2
IODINE VALUE		140 – 155	144.3
ACID VALUE		<1.0	0.1

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	3.0 – 10.0	6.5
C18:0	STEARIC	1.0 – 5.5	2.6
C18:1	OLEIC	9.0 – 20.0	13.5
C18:2	LINOLEIC	75.0 – 85.0	76.3

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