

# BOMAR

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: POMEGRANATE SEED OIL, COLD PRESSED**

**Bomar Batch No: Q0366** (LOT NUMBER: LOT0011645)

PRODUCT INCI: PUNICA GRANATUM SEED OIL

PRODUCT CODE: K0362

CAS NUMBER: 84961-57-9

EINECS NUMBER: 284-646-0

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 07/05/2021

BEST BEFORE DATE: 07/05/2024

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	YELLOW - GOLDEN	-
REFRACTIVE INDEX @ 20°C	1.480 – 1.525	1.521
SPECIFIC GRAVITY @ 20°C	0.920 – 0.960	0.939
FREE FATTY ACID	<5.0	0.05
ACID VALUE	<10.0	0.1
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	0.5

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 – 8.0	7.7
C18:0	STEARIC	2.0 – 10.0	8.1
C18:1	OLEIC	10.0 - 25.0	15.42
C18:2	LINOLEIC	3.0 – 15.0	14.80
C18:3	LINOLENIC	<5.0	0.17
C18:3	PUNICIC	40 – 75	45.80

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