

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: EVENING PRIMROSE OIL (9% GLA), REFINED**

**BOMAR LOT: R0730 (LOT NUMBER: LOT0019006)**

PRODUCT INCI: OENOTHERA BIENNIS OIL

PRODUCT CODE: K0183

CAS NUMBER: 90028-66-3

EINECS NUMBER: 289-859-2

MANUFACTURING METHOD: COLD PRESSED, REFINED

MANUFACTURING DATE: 08/06/2023

BEST BEFORE DATE: 08/06/2025

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	ODOURLESS	-
COLOUR (GARDNER)	4.0 – 13.0	5.3y
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	≤ 10.0	1.2
ACID VALUE	≤ 5.0	0.27
MOISTURE	≤ 0.2	0.05

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	4.0 – 8.0	6.9
C18:0	STEARIC	1.0 – 4.0	2.5
C18:1	OLEIC	6.0 – 11.0	8.9
C18:2	LINOLEIC	65.0 – 80.0	71.5
C18:3	GAMMA-LINOLENIC	8.0 – 12.0	9.1

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