

# BOMAR

## SPECIFICATION SHEET

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

PRODUCT INCI: OENOTHERA BIENNIS OIL

PRODUCT CODE: K0183

CAS NUMBER: 90028-66-3

EINECS NUMBER: 289-859-2

MANUFACTURING METHOD: COLD PRESSED, REFINED

SHELF LIFE: 24 MONTHS

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
ODOUR	ODOURLESS
COLOUR	CLEAR – LIGHT YELLOW
SPECIFIC GRAVITY @ 20°C	0.920 – 0.935
REFRACTIVE INDEX @ 20°C (NR)	1.475 – 1.484
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<10.0
ANISIDINE VALUE	<10.0
ACID VALUE	<1.0
SAPONIFICATION VALUE (MG KOH/GR)	185 – 200
UNSAAPONIFIABLE MATTER	< 2.0

FATTY ACID PROFILE		RANGE %
<b>C-CHAIN</b>	<b>ACID NAME</b>	
C16:0	PALMITIC	4.0 – 10.0
C18:0	STEARIC	1.0 – 4.0
C18:1	OLEIC	5.0 – 12.0
C18:2	LINOLEIC	65.0 – 85.0
C18:3	GAMMA-LINOLENIC	>9.0

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
14/09/2021	F.C	2.0	Removed word “seed” from INCI

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