

# BOMAR

## SPECIFICATION SHEET

**PRODUCT NAME: SUNFLOWER SEED OIL (HI OLEIC), REFINED ORGANIC**

PRODUCT INCI: HELIANTHUS ANNUS (HYBRID SUNFLOWER) SEED OIL

PRODUCT CODE: K0447

CAS NUMBER: 8001-21-6

EINECS NUMBER: 232-273-9

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS		RANGE %
APPEARANCE		OILY LIQUID
ODOUR		ODOURLESS
COLOUR		YELLOW
COLOUR (LOVIBOND)		<10y, 1.0r
SPECIFIC GRAVITY @ 20°C		0.900 – 0.922
REFRACTIVE INDEX @ 20°C (NR)		1.464 – 1.474
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)		<5.0
FREE FATTY ACID (OLEIC)		<0.2
ACID VALUE		<0.4

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	<6.0
C18:0	STEARIC	<10.0
C18:1	OLEIC	>75.0
C18:2	LINOLEIC	<17.0
C20:0	ARACHIDIC	<1.0
C22:0	BEHENIC	<2.0

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