

# BOMAR

## SPECIFICATION SHEET

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

PRODUCT INCI: LINUM USITATISSIMUM SEED OIL

PRODUCT CODE: K0186

CAS NUMBER: 8001-26-1

EINECS NUMBER: 232-278-6

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
ODOUR	CHARACTERISTIC
COLOUR	YELLOW – GOLDEN – LIGHT BROWN
REFRACTIVE INDEX @ 20°C	1.470 – 1.485
SPECIFIC GRAVITY @ 20°C	0.910 – 0.932
ACID VALUE	<4.5
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0
IODINE VALUE	160.0 – 220.0
FREE FATTY ACID	<2.25

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	3.0 – 10.0
C18:0	STEARIC	2.0 - 9.0
C18:1	OLEIC	13.0 – 35.0
C18:2	LINOLEIC	10.0 – 20.0
C18:3	LINOLENIC	35.0 - 71.0

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