

BOMAR

SPECIFICATION SHEET

PRODUCT NAME: MEADOWFOAM SEED OIL, REFINED

PRODUCT INCI: LIMNANTHES ALBA SEED OIL

PRODUCT CODE: K0290

CAS NUMBER: 153065-40-8

EINECS NUMBER: 310-127-6

MANUFACTURING METHOD: COLD PRESSED & REFINED

SHELF LIFE: 24 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS	RANGE %
APPEARANCE	CLEAR - LIGHT YELLOW - GOLDEN OILY LIQUID
ODOUR	ODOURLESS
GARDNER	<4.0
SPECIFIC GRAVITY @ 20°C	0.900 – 0.920
REFRACTIVE INDEX @ 20°C	1.465 – 1.480
SAPONIFICATION VALUE	164.0 – 176.0
UNSAAPONIFIABLE MATTER	<1.0
FREE FATTY ACID (% AS OLEIC)	<0.05
ACID VALUE	<0.1
PEROXIDE VALUE	<10.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C20:1	DELTA 5	58.0– 64.0
C22:1	DELTA 5	3.0 - 6.0
C22:1	DELTA 13	10.0 – 14.0
C22:2	DELTA 5 & 13	15.0 – 21.0

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