

BOMAR

SPECIFICATION SHEET

PRODUCT NAME: **BORAGE SEED OIL 19% GLA, REFINED**

PRODUCT INCI: BORAGO OFFICINALIS SEED OIL

PRODUCT CODE: K0075

CAS NUMBER: 225234-12-8

EINECS NUMBER: NOT LISTED.

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

SHELF LIFE: 24 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS		RANGE %
APPEARANCE		OILY LIQUID
ODOUR		ODOURLESS
COLOUR		CLEAR - LIGHT YELLOW
COLOUR LOVIBOND (GARDNER)		< 7.0
REFRACTIVE INDEX @ 20°C		1.465 – 1.485
SPECIFIC GRAVITY @ 20°C		0.910 – 0.925
PEROXIDE VALUE (MEQ O ₂ / KG)		<10.0
ACID VALUE		<1.0
SAPONIFICATION VALUE (MG KOH/GR)		185.0 – 200.0
UNSATURATED MATTER		<2.0
ANISDINE VALUE		<10.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	5.0 – 12.0
C18:0	STEARIC	1.0 – 6.0
C18:1	OLEIC	5.0 – 22.0
C18:2	LINOLEIC	30.0 – 45.0
C18:3	GAMMA LINOLENIC	>19.0
C20:0	ARACHIDIC ACID	<0.5
C20:1	EICOSENOIC ACID	2.5 – 5.0
C22:1	ERUCIC ACID	<3.0

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