

# BOMAR

## SPECIFICATION SHEET

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

PRODUCT INCI: BRASSICA ALBA SEED EXTRACT OIL

PRODUCT CODE: K0297

CAS NUMBER: 84929-33-9

EINECS NUMBER: 284-517-9

MANUFACTURING METHOD: COLD PRESSED.

SHELF LIFE: 12 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
ODOUR	CHARACTERISTIC, MUSTARD
COLOUR	PALE YELLOW – YELLOW - GOLDEN
REFRACTIVE INDEX @ 20°C	1.470 – 1.474
SPECIFIC GRAVITY @ 20°C	0.912 – 0.928
FREE FATTY ACIDS (% AS OLEIC)	<2.0
ACID VALUE	<4.0
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0
IODINE VALUE	95.0 – 115.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C14:0	MYRISTIC	<1.0
C16:0	PALMITIC	<4.5
C18:0	STEARIC	<2.0
C18:1	OLEIC	<32.0
C18:2	LINOLEIC	<24.0
C18:3	LINOLENIC	<18.0
C20:0	ARACHIDIC	<1.5
C20:1	EICOSENOIC	5.0 – 13.0
C22:0	BEHENIC	<2.5
C22:1	ERUCIC	22.0 – 50.0
C24:1	NERVONIC	0.5 – 3.0

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with Bomar regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from Bomar.