

BOMAR

SPECIFICATION SHEET

PRODUCT NAME: BROCCOLI SEED OIL, COLD PRESSED ORGANIC

PRODUCT INCI: BRASSICA OLERACEA ITALICA SEED OIL

PRODUCT CODE: K0078

CAS NUMBER: 223749-36-8

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS		RANGE %
APPEARANCE		OILY LIQUID
ODOUR		CHARACTERISTIC
COLOUR		YELLOW - GREEN
SPECIFIC GRAVITY @ 20°C		0.907 – 0.919
REFRACTIVE INDEX @ 20°C		1.461 – 1.475
PEROXIDE VALUE (MEQ O ₂ / KG)		<20.0
IODINE VALUE		86.0 – 120.0
ACID VALUE		<3.0
SAPONIFICATION VALUE		168. – 190.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	<5.5
C18:0	STEARIC	<6.5
C18:1	OLEIC	<40.5
C18:2	LINOLEIC	<20.0
C18:3	LINOLENIC	<10.0
C20:1	EICOSENOIC	<13.0
C22:1	ERUCIC	30.0 – 50.0
C24:1	NERVONIC	<2.0

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