



NHR ORGANIC OILS
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Product Specification
Organic Broccoli Seed Oil
(Brassica oleracea italica)

PRODUCT NAME: BROCCOLI SEED OIL, COLD PRESSED ORGANIC
PRODUCT INCI: BRASSICA OLERACEA ITALICA SEED OIL
CAS NUMBER: 223749-36-8
EINECS NUMBER: NOT LISTED
MANUFACTURING METHOD: COLD PRESSED

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

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 NHR Organic Oils regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.