

CERTIFICATE OF ANALYSIS

PRODUCT NAME: RASPBERRY SEED OIL, COLD PRESSED

Bomar Batch: R0114 (LOT NUMBER: LOT0015566)

PRODUCT INCI: RUBUS IDAEUS SEED OIL

PRODUCT CODE: K0374

CAS NUMBER: 84929-76-0

EINECS NUMBER: 284-554-0

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 19/07/22

BEST BEFORE DATE: 19/07/24

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	GOLDEN - YELLOW	-
REFRACTIVE INDEX @ 20°C	1.470 – 1.500	1.495
SPECIFIC GRAVITY @ 20°C	0.920 – 0.940	0.935
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	2.79
FREE FATTY ACID	<5.0	1.45
ACID VALUE	<10.0	2.9

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 – 7.0	4.4
C18:0	STEARIC	<4.0	2.1
C18:1	OLEIC	10.0 – 30.0	20.3
C18:2	LINOLEIC	43.0 – 62.0	56.2
C18:3	LINOLENIC	10.0 – 30.0	14.5

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