



CERTIFICATE OF ANALYSIS

PRODUCT NAME: RASPBERRY SEED OIL, COLD PRESSED

LOT NUMBER: LOT0011990

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: 03/06/2021

BEST BEFORE DATE: 03/12/2022

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	1.9
FREE FATTY ACID		<5.0	1.85
ACID VALUE		<10.0	3.7

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 – 7.0	4.6
C18:0	STEARIC	<4.0	2.5
C18:1	OLEIC	10.0 – 30.0	21.5
C18:2	LINOLEIC	43.0 – 62.0	55.3
C18:3	LINOLENIC	10.0 – 30.0	13.7