

## SPECIFICATION SHEET

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

PRODUCT INCI: RUBUS IDAEUS SEED

PRODUCT CODE: K0374

CAS NUMBER: 84929-76-0

EINECS NUMBER: 284-554-0

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 12 MONTHS

DOCUMENTATION REVIEWED: MAY 2018

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
ODOUR	CHARACTERISTIC
COLOUR	GOLDEN - YELLOW
REFRACTIVE INDEX @ 20°C	1.470 – 1.500
SPECIFIC GRAVITY @ 20°C	0.920 – 0.940
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0
FREE FATTY ACID	<5.0
SAPONIFICATION	150.0 – 205.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	2.0 – 5.0
C16:1	PALMITOLEIC	<0.5
C18:0	STEARIC	<3.0
C18:1	OLEIC	6.0 – 16.0
C18:2	LINOLEIC	48.0 – 58.0
C18:3	ALPHA LINOLENIC	23.0 – 33.0
C20:0	ARACHIDIC	<1.0
C20:1	EICOSANOIC	<0.5
C22:0	BEHENIC	<0.5

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