

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS RASPBERRY SEED OIL (COLD PRESSED)

DESCRIPTION

Product: Raspberry Seed Oil (Cold Pressed)

INCI Name: Rubus Idaeus Seed Oil

CAS No: 8492-76-0

EINECS No: 284-554-0

Manufacturing Method: Cold Pressed

CHARACTERISTICS

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	Conforms
ODOUR	CHARACTERISTIC	Conforms
COLOUR	GOLDEN - YELLOW	Conforms
REFRACTIVE INDEX @ 20°C	1.470 – 1.500	1.481
SPECIFIC GRAVITY @ 20°C	0.920 – 0.940	0.9235
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	1.9
FREE FATTY ACID	<2.0	0.92
ACID VALUE	<5.0	3.7
SAPONIFICATION	150.0 – 205.0	178.0

FATTY ACID		RANGE %	
PROFILE			
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 – 5.0	4.6
C16:1	PALMITOLEIC	<0.5	0.1
C18:0	STEARIC	<3.0	2.5
C18:1	OLEIC	6.0 – 16.0	16.0
C18:2	LINOLEIC	48.0 – 59.0	55.3

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C18:3	ALPHA LINOLENIC	22.0 – 33.0	22.0
C20:0	ARACHIDIC	<1.0	0.1
C20:1	EICOSANOIC	<0.5	0.015
C22:0	BEHENIC	<0.5	0.035

K0374
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