

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS RASPBERRY SEED OIL (COLD PRESSED)

DESCRIPTION

Description: Raspberry Seed Oil, Cold Pressed
INCI Name: Rubus Idaeus (Raspberry) Seed Oil

CHARACTERISTICS

Appearance: Natural green, dark yellow to orange brilliant clear liquid.
Odour: Characteristic, light & pleasant.

TEST	SPECIFICATION	ANALYSIS
Acid Value	2.0 maximum	0.08
Peroxide Value (meqO ₂ /kg)	10.0 maximum	1.7
Iodine Value	165 - 185	176.8
Saponification Value	180 - 200	Complies
Specific Gravity @ 20°C	0.912 – 0.928	Complies
Refractive Index @ 20°C	1.470 – 1.482	Complies
Colour (Lovibond 5.25" cell)	45.0 Yellow maximum 4.5 Red maximum	20.0 2.0

FATTY ACID PROFILE (%)		
C16:0 Palmitic Acid	2.0 – 8.0	7.8
C18:0 Stearic Acid	1.0 – 12.0	1.1
C18:1 Oleic Acid	10.0 – 18.0	13.4
C18:2 Linoleic Acid	43.0 – 55.0	43.2
C18:3 Alpha Linolenic Acid	28.0 – 33.0	32.7

Revised: 10/07/2017