

# AKÖMA™

## FROM THE HEART

### CERTIFICATE OF ANALYSIS SAFFLOWER OIL HI-LINOLEIC ORGANIC (COLD PRESSED)

#### DESCRIPTION

**Product:** Safflower Oil Hi-Linoleic Organic (Cold Pressed)  
**Inci Name:** Carthamus Tinctorius (Safflower) Oil  
**EINECS Number:** 232-276-5  
**CAS Number:** 8001-23-8

#### CHARACTERISTICS

Analytical Details	Result
Appearance	Pale yellow to yellow liquid
Odour	Characteristic
Specific Gravity @ 20°C	0.924
Refractive index @ 20°C	1.476
Peroxide value (Meq O <sub>2</sub> / kg)	7.1
Iodine Value	143.4
Acid Value (mg KOH/g)	1.9

FATTY ACID PROFILES (MAJOR ACIDS)	Palmitic Acid	C16:0	6.8
	Stearic Acid	C18:0	2
	Oleic Acid	C18:1	11.3
	Linoleic Acid	C18:2	78.1
	Alpha Linolenic Acid	C18:3	0.3
	Arachidic Acid	C20:0	0.3
	Eicosenoic Acid	C20:1	0.2
	Behenic Acid	C22:0	0.2

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*Safflower Oil Hi-Linoleic Organic (Cold Pressed) - COA*