

# AKÖMA™

## FROM THE HEART

### CERTIFICATE OF ANALYSIS AVOCADO OIL, UNREFINED

#### DESCRIPTION

**Product:** Avocado Oil, Cold Pressed, Unrefined  
**INCI Name:** Persea Grattissima Oil  
**CAS No:** 8024-32-6  
**EINECS No:** 232-428-0  
**Manufacturing Method:** Cold Pressed

#### CHARACTERISTICS

ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE	OILY LIQUID	Confirms
COLOUR	YELLOW - GREEN	Confirms
ODOUR	CHARACTERISTIC	Confirms
REFRACTIVE INDEX @ 20°C	1.462 – 1.476	1.469
SPECIFIC GRAVITY @ 20°C	0.907 – 0.925	0.914
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	2.0
IODINE VALUE	70.0 – 95.0	80
ACID VALUE	<8.0	5.77
SAPONIFICATION VALUE (MG KOH/GR)	185.0 – 205.0	194
UNSAAPONIFIABLE MATTER	<2.0	1.4

FATTY ACID PROFILE		RANGE %	RESULTS
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C16:0	PALMITIC	5.0 – 25.0	20.4
C16:1	PALMITOLEIC	1.0 – 12.0	6.9
C18:0	STEARIC	<3.0	0.8
C18:1	OLEIC	45.0 – 75.0	58.9
C18:2	LINOLEIC	5.0 – 20.0	11.3
C18:3	LINOLENIC	< 3.0	1.2

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*Avocado Oil, Unrefined - COA*