

# AKÖMA™

## FROM THE HEART

### CERTIFICATE OF ANALYSIS AVOCADO OIL ORGANIC

#### DESCRIPTION

Product: Avocado Oil Organic, Cold Pressed

INCI Name: Persea Gratissima Oil

CAS No: 8024-32-6

EINECS No: 232-428-0

Manufacturing Method: Cold Pressed

#### CHARACTERISTICS

ANALYTICAL DETAILS	RANGE %	RESULT
APPEARANCE	OILY LIQUID	CONFORMS
ODOUR	CHARACTERISTIC	CONFORMS
COLOUR	GOLDEN – GREEN	CONFORMS
REFRACTIVE INDEX @ 20°C	1.455 – 1.48	1.469
SPECIFIC GRAVITY @ 20°C	0.907 – 0.925	0.914
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	7.6
FREE FATTY ACID	<5.0	0.86
IODINE VALUE	64.0 – 95.0	84.0
ACID VALUE	<10.0	1.71
SAPONIFICATION VALUE (MG KOH/GR)	180.0 – 205.0	192.0

FATTY ACID PROFILE			
C-CHAIN	ACID NAME	RANGE %	RESULTS
C16:0	Palmitic Acid	5.0 – 25.0	13.4
C16:1	Palmitoleic Acid	1.0 – 12.0	3.8
C18:0	Stearic Acid	<3.0	0.8
C18:1	Oleic Acid	45.0 – 75.0	73.6
C18:2	Linoleic Acid	5.0 – 20.0	7.4
C18:3	Linolenic Acid	< 3.0	0.5

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