

# AKÖMA™

## FROM THE HEART

### CERTIFICATE OF ANALYSIS PRACACHY (PRACAXI) OIL, COLD PRESSED

#### DESCRIPTION

**Product:** Pracachy (Pracaxi) Oil, Cold Pressed  
**INCI Name:** PENTACLETHRA MACROLOBA SEED OIL  
**EINECS Number:** NOT LISTED  
**CAS Number :** 866620-18-0  
**Manufacturing Method :** Cold Pressed

#### CHARACTERISTICS

Analytical Details	Range %	Results
Appearance	Oily Liquid	-
Odour	Characteristic	-
Colour	Yellow – Golden	-
Refractive Index @ 20°C	1.400 – 1.490	1.461
Specific Gravity @ 20°C	0.820 – 0.950	0.917
Acid Value	<20.0	2.2
Peroxide Value (meq o2/ kg)	<30.0	1.5
Iodine Value	70.0 – 160.0	73.0
Free Fatty Acid	<2.25	0.76
Saponification Value (mg koh/gr)	150.0 – 210.0	180.0

FATTY ACID PROFILE		Range %	Results
C-CHAIN	ACID NAME		
C12:0	Lauric	0.5 – 1.4	0.72
C14:0	Myristic	0.5 – 1.5	0.81
C16:0	Palmitic	1.5 – 5.0	1.5
C18:0	Stearic	1.8 - 5.0	2.87
C18:1	Oleic	35.1 – 55.5	47.2
C18:2	Linoleic	1.1 – 11.2	5.8
C18:3	Linolenic	1.5 - 4.3	3.9
C22:0	Behenic	10.0 – 25.0	12.6
C24:0	Lignoceric	10.0 – 20.0	11.1

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*Pracachy (Pracaxi) Oil, Cold Pressed - COA*