

# AKÖMA™

## FROM THE HEART

### CERTIFICATE OF ANALYSIS FRACTIONATED COCONUT OIL

#### DESCRIPTION

**Product:** Fractionated Coconut Oil

**Description:** A light coloured, low viscosity oil, containing the tri-glycerides of medium chain, saturated fatty acids mainly C-8 (Caprylic) and C-10 (Capric).

#### CHARACTERISTICS

TEST	SPECIFICATION	ANALYSIS
Acid Value	0.2 maximum	0.062
Iodine Value	1.0 maximum	0.04
Saponification Value	310 - 360	331.43
Unsaponifiable Matter	0.5% maximum	Complies
Peroxide Value	1.0 maximum	0.05
Specific Gravity @ 20°C	0.930 – 0.960	Complies
Refractive Index @ 20°C	1.440 – 1.452	Complies
Viscosity (mPa.s)	25 - 33	Complies
Moisture	0.2% maximum	0.03
Hydroxyl Value	10.0 maximum	4.0

FATTY ACID PROFILE (%)			
C6	Capronic	2.0 maximum	<0
C8	Caprylic	50 - 80	56.1
C10	Capric	20 - 50	43.7
C12	Lauric	30.0 maximum	<0.2
C14	Myristate	1.0 maximum	<1.0