

# AKÖMA™

## FROM THE HEART

### CERTIFICATE OF ANALYSIS

#### ACAI BERRY OIL

#### DESCRIPTION

Product Name: Acai Berry Oil  
INCI Name: Euterpe Oleracea Fruit Oil  
CAS No: 879496-95-4 / 861902-11-6 / 906351-38-0  
EINECS No: Not Listed  
Manufacturing Method: Cold Pressed

#### CHARACTERISTICS

ANALYTICAL DETAILS	RANGE %
APPEARANCE	CLEAR, OILY LIQUID
ODOUR	ODOURLESS
COLOUR	GREEN – DARK GREEN
REFRACTIVE INDEX @ 20°C	1.390 – 1.495
SPECIFIC GRAVITY @ 20°C	0.815 - 0.955
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<30.0
IODINE VALUE	60.0 – 95.0
ACID VALUE	<10.0
SAPOFONICATION VALUE	180.0 – 200.0

FATTY ACID PROFILE		RANGE %
<b>C-CHAIN</b>	<b>ACID NAME</b>	
C16:0	PALMITIC	15.0 – 30.0
C16:1	PALMITOLEIC	2.0 – 7.0
C18:0	STEARIC	2.0 – 10.0
C18:1	OLEIC	50.0 – 70.0
C18:2	LINOLEIC	10.0 – 25.0
C18:3	LINOLENIC ACID	<0.50

Revised: 2021

**Akoma International (UK) LTD**

Unit 9A Sawley Park

Nottingham Road

Derby

DE21 6AS

Tel: +44 (0) 1332 613 967

E-mail: [support@akoma.zendesk.com](mailto:support@akoma.zendesk.com)