

SPECIFICATION SHEET

PRODUCT NAME: **ACAI BERRY OIL, COLD PRESSED ORGANIC**

PRODUCT INCI: **EUTERPE OLERACEA FRUIT OIL**

PRODUCT CODE: K0003

CAS NUMBER: **861902-11-6**

EINECS NUMBER: **N/A**

MANUFACTURING METHOD: **COLD PRESSED**

SHELF LIFE: **24 MONTHS**

DOCUMENTATION REVIEWED: **MARCH 2018**

ANALYTICAL DETAILS	RANGE
APPEARANCE	CLEAR, OILY LIQUID
ODOUR	ODOURLESS
COLOUR	YELLOW – GREEN
SPECIFIC GRAVITY @ 20°C	0.815 – 0.955
REFRACTIVE INDEX @ 20°C	1.390 – 1.495
PEROXIDE VALUE	<40.0
IODINE VALUE	70.0 – 120.0
ACID VALUE	<30.0
SAPONIFICATION VALUE	140.0 – 280.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	10.0 – 25.0
C18:0	STEARIC	2.0 – 10.0
C18:1	OLEIC	50.0 – 70.0
C18:2	LINOLEIC	7.0 – 25.0

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