

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ACAI BERRY OIL, COLD PRESSED

LOT NUMBER: Lot0001779

PRODUCT INCI: EUTERPE OLERACEA FRUIT OIL

PRODUCT CODE: K0002

CAS NUMBER: 861902-11-6

EINECS NUMBER: N/A

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 09/11/2018

BEST BEFORE DATE: 09/11/2020

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	CLEAR, OILY LIQUID	-
ODOUR	ODOURLESS	-
COLOUR	YELLOW – GREEN	-
SPECIFIC GRAVITY @ 20°C	0.815 – 0.955	0.915
REFRACTIVE INDEX @ 20°C	1.390 – 1.495	1.469
PEROXIDE VALUE	<40.0	1.62
IODINE VALUE	70.0 – 120.0	90.50
ACID VALUE	<30.0	0.18
SAPONIFICATION VALUE	140.0 – 280.0	187.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	11.0 – 25.0	12.5
C18:0	STEARIC	2.0 – 10.0	3.04
C18:1	OLEIC	50.0 – 70.0	68.50
C18:2	LINOLEIC	7.0 – 25.0	9.64