

CERTIFICATE OF ANALYSIS



Product Name	Acai Berry Oil, Cold Pressed
Product INCI	Euterpe Oleracea Fruit Oil
Product Code	C1691
CAS	861902-11-6
EINECS	-

Manufacturing Method	Cold Pressed
Part Used	Fruit
Quality	100% Pure and Natural

Manufacturing Date	05.2019
Best Before Date	11.2020
Lot Number	C000035

Analytical Details		Range %	Result
Appearance	Oily liquid	-	-
Odour	Characteristic	-	-
Colour	Yellow – green	-	-
Specific gravity @ 20°C	0.815 – 0.955	-	-
Refractive index @ 20°C	1.390 – 1.495	-	-
Peroxide value	<40.0		4.7
Iodine value	70.0 – 120.0		80.0
Acid value	<30.0		8.08
Saponification value	140.0 – 280.0		200.0

Fatty Acid Profile		Range %	Result
C-CHAIN	ACID NAME		
C16:0	PALMITIC	11.0 – 25.0	18.0
C18:0	STEARIC	2.0 – 10.0	6.0
C18:1	OLEIC	50.0 – 70.0	60.0
C18:2	LINOLEIC	7.0 – 25.0	16.0