



NATURAL SOURCING™

Specialists in Cosmeceutical Ingredients

Acai Pulp Oil

INCI: Acai (Euterpe Oleracea) Pulp Oil

CAS #: 861902-11-6

Specifications

Physical Data	Specification	Method
Appearance (25°C):	Dense, medium viscosity liquid	Visual
Color:	Dark green	Visual
Odor:	Natural, characteristic	Olfactory
Moisture & Volatiles:	0.1-0.2%	AOCS Ca 2C-25
Relative Density 25°C):	0.800-0.950 g/cm ³	AOCS Cc 10a-25
Refractive Index (25°C):	1.35-1.47	SEISS 40C
FFA (as oleic acid):	10.0 Max (Mg KOH/g)	AOCS Ca 5a-40
Saponification Value:	200 Max (Mg KOH/g)	AOCS Cd3-25
Iodine Value:	118-145 g I ₂ /100g	AOCS Cd 1-25 (93)
Peroxide Value meq/kg:	Max 5.00 meq O ₂ /kg	AOCS Cd 8-53
Viscosity Maximum:	300 CP	
Impurities %:	< 1	AOCS Ca 3-46 (97)
Unsaponifiables:	Max 1%	AOCS Ca 3a-46 (97)
Melting Point:	10-15 °C	AOCS Cc 3-25
Additives:	None	
Soap mg/kg:	None	

Typical Fatty Acid Composition:	
C 14:0 Lauric Acid	Traces
C 16:0 Palmitic Acid	16.00 ± 5.0
C 16:1 Palmitoleic Acid	Traces
C 18:0 Stearic Acid	1.40 ± 0.2
C 18:1 Oleic Acid	55.00 ± 10.0
C 18:2 Linoleic Acid	45.0 ± 10.0
C 18:3 Linolenic Acid	1.40 ± 0.2

Date: 11/06/08

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

Natural Sourcing, LLC • 341 Christian Street, Oxford, CT 06478

Phone: (203) 267-6061 • Toll Free: (800) 340-0080 • Fax: (203) 267-6065 • info@naturalsourcing.com

www.naturalsourcing.com