

BOMAR

SPECIFICATION SHEET

PRODUCT NAME: ACAI BERRY OIL, COLD PRESSED
PRODUCT INCI: EUTERPE OLERACEA FRUIT OIL
PRODUCT CODE: K0002
CAS NUMBER: 879496-95-4 / 861902-11-6 / 906351-38-0
EINECS NUMBER: NOT LISTED
MANUFACTURING METHOD: COLD PRESSED
SHELF LIFE: 24 MONTHS
DOCUMENTATION REVIEWED: FEBRUARY 2021

ANALYTICAL DETAILS	RANGE
APPEARANCE	CLEAR, OILY LIQUID
ODOUR	ODOURLESS
COLOUR	GREEN – DARK GREEN
SPECIFIC GRAVITY @ 20°C	0.815 – 0.955
REFRACTIVE INDEX @ 20°C	1.390 – 1.495
PEROXIDE VALUE	<30.0
IODINE VALUE	60.0 – 95.0
ACID VALUE	<10.0
SAPONIFICATION VALUE	180.0 – 200.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
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

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