

SPECIFICATION SHEET

PRODUCT NAME: **BURITI OIL, COLD PRESSED**

PRODUCT INCI: MAURITIA FLEXUOSA FRUIT OIL

CAS NUMBER: 394239-67-9; 906350-92-3

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 18 MONTHS

ANALYTICAL DETAILS		RANGE %
APPEARANCE		OILY LIQUID
ODOUR		CHARACTERISTIC
COLOUR		ORANGE – ORANGE/RED
REFRACTIVE INDEX @ 20°C		1.440 – 1.471
PEROXIDE VALUE (MEQ O ₂ / KG)		≤ 20.0
SPECIFIC GRAVITY @ 20°C		0.890 – 0.980
ACID VALUE		≤ 20.0
IODINE VALUE		50.0 – 95.0
SAPONIFICATION VALUE		180.0 – 210.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	≤ 19.0
C17:0	STEARIC	≤ 9.0
C18:1	OLEIC	55.0 – 83.0
C18:2	LINOLEIC	5.0 – 21.0

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
30/10/2023	J. G	6.0	Change in Acid Value, Fatty Acid Profile ranges, Specific

			gravity, Iodine Value, Saponification Value.
--	--	--	---