

## **SPECIFICATION SHEET**

PRODUCT NAME: MARULA SEED OIL, COLD PRESSED

PRODUCT INCI: SCLEROCARYA BIRREA SEED OIL

PRODUCT CODE: MarulaCP
CAS NUMBER: NOT LISTED
EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 12 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS	RANGE %)
APPEARANCE	OILY LIQUID (ROOM TEMP), SOFT BUTTER (COOL TEMP)
Odour	Odourless
Colour	White – Ivory - Yellow
FREE FATTY ACID (%)	<4.0
SAPONIFICATION VALUE	180.0 – 200.0
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0
ACID VALUE	<8.0
IODINE VALUE	70 - 80

FATTY ACID PROFILE		Range %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	9.0 – 15.0
C18:0	STEARIC	5.0 – 12.0
C18:1	OLEIC	60.0 – 85.0
C18:2	LINOLEIC	4.0 – 12.0
C18:3	LINOLENIC	<1.0
C20:0	Arachidic	<1.0