

### Ingredient Information

Product Name	Marula Oil
Lot Number	21C031
Manufacturing Date	January 2020
Retest Date	January 2023
Recommended Storage	Store in a dark, cool place. Avoid humidity, light and heat.

### Analysis

<u>Test</u>	<u>Specifications</u>	<u>Result</u>
Appearance (Visual)	Liquid	PASS
Color	Light Amber Yellow	PASS
Odor	Characteristic	PASS
Acid Value (mg KOH/g)	Maximum 8	2.8
Peroxide Value (meq O <sub>2</sub> /kg)	Maximum 20	0.3
Iodine Value (g/100g)	70 - 80	72.5
C14:0 Myristic Acid (%)	< 0.2	0.11
C16:0 Palmitic Acid (%)	9 – 12	11.45
C16:1 Palmitoleic Acid (%)	< 0.2	0.13
C18:0 Stearic Acid (%)	4 – 8	7.23
C18:1 Oleic Acid (%)	68 – 78	69.09
C18:2 Linoleic Acid (%)	3 – 8	3.88
C18:3 Linolenic Acid (%)	< 1	0.04
C20:0 Arachidic (%)	< 1	0.57
C20:1 Eicosenoic Acid (%)	< 1	0.36
Total Tocopherols (mg/100 g)	N/A	16.6

Color or transparency of vegetable oils may evolve after production without affecting the properties of the oil. In case of turbidity, filter before using.

The reported test results pertain to the sample submitted for analysis bearing this lot number. Results may vary under other test methods and conditions from ours. This certificate is produced electronically and is valid without a signature.