



Escentials of Australia

Certificate of Analysis Tucuma Butter INCI *astrocaryum vulgare* seed butter Country of Origin Amazon

Method of Extraction Cold process (and filtered- no refining)
Cas No 98143-57-8



Appearance: beige/ light yellow solid butter light odour.

Analytical Details

Melting Point:	approx. 32deg C
Saponification range	230- 250
Acid Value:	<15
Peroxide Value:	<10
Unsaponifiable matter	approx. 1%
Iodine Index	10-30

Fatty Acid	Spec%	Test %
C:8:00 Caprylic	0.5 -1.5	1.5
C:10:0 Capric	1.0 – 2.0	1.4
C:12:0 Lauric	44 -55	49
C:14 Myristic Acid:	22.0 – 30.0	24.0
C:16 Palmitic Acid:	5.0 – 10.0	8.5
C:18:0 Stearic	1.0 -5.0	2.2
C18:1 Oleic	5- 10	5.9
C:18.2 Linoleic Acid:	2.0 – 5.0	2.3
C:20 Arachidonic		1.5%
C:22 Behenic Acid:		

Batch No 1504001

Shelf Life 18 months (longer if stored in fridge)

Retest every 6 months

Compiled April 2022

Not tested on animals. Not for internal use. Store in a cool dark place away from children