



# Escentials of Australia

## Certificate of Analysis

**Mango Butter Refined Organic**

**Botanical: *mangifera indica***

**Country of Origin: India**

**Cas No 90063-86-8**



**Appearance Pale yellow butter slightly grainy**  
**Odour Slightly fatty/ bland**

### Analysis

Free Fatty Acid	0.10%
Peroxide Value	MEQ/KG 2.7
Melting Point	approx 36.5 deg C
Saponification Value	188

### Fatty Acid Profile %

C16:0	7.6
C18:0	39.5
C18:1	43.4
C18:2	3
C18:3	4.6

**Batch 14...**

**Shelf life 18 months**

**Retest after 9 months, store in a cool dark place**

**Compiled Apr 2021**

## Analysis

Free Fatty Acid 0.26%  
Peroxide Value MEQ/KG 0.3  
Melting Point approx 36 deg C

### Fatty Acid Profile %

C16:0	7.6
C18:0	39.5
C18:1	43.4
C18:2	3
C18:3	4.6

Essentials of Australia  
OILS AND COSMETICS

Batch 13...

Shelf life 18 months

Retest after 9 months, store in a cool dark place

Compiled Feb 2020

## Analysis

Free Fatty Acid		0.2%
Peroxide Value	MEQ/KG	2.7
Iodine Value		43.2
Melting Point	approx 36.5	deg C
Saponification Value		189
Unsaponifiabiles		0.8%

**Batch 12...**

**Shelf life 18 months**

**Retest after 9 months**

**Compiled Jun 2019**



## Analysis

Free Fatty Acid		0.09
Peroxide Value	MEQ/KG	0.6

### Fatty Acid profile

C16:	6.8%
C18:0	40.4%
C18:	43.0%
C18:2	3%
C20:0	5.4%

**Batch No 110...**  
**Shelf life 18 months - 2 years**  
**Retest every 6 months**  
**Compiled Feb 2018**

