

## CERTIFICATE OF ANALYSIS

## MANTECA DE MANGO-ECOCERT

Date, 16/12/2019

INCI EU: Mangifera Indica Seed Butter  
INCI US: Mangifera Indica (Mango) Seed Butter  
CAS: 90063-86-8 / 167747-36-6  
EINECS: 290-045-4  
PRODUCTION DATE 12/2019  
BATCH NUMBER 6048N19/02

	Specification	Result	Method
Appearance, 25°C	Soft solid	Conform	Visual
Color	Off white to pale yellow	Conform	Visual
Color, Gardner	4,0 max.	3,9	AOCS Td1a-64
Odor	Faint characteristic	Conform	Olfactory
Pour point, °C	43 – 53	Conform	ASTM D97-87
Melting point, °C	45 – 55	Conform	AOCS Cc 1-25
FFA (as oleic), %	1,0 max.	0,16	AOCS Cd3d-63
Iodine value, gI2/100g	40,0 – 55,0	45,7	AOCS Tg2a-64
Saponification value, mgKOH/g	180,0 – 195,0	192,8	AOCS Cd3-25
Peroxide value, meqO2/kg	10,0 max.	1	AOCS Cd8-53
Unsaponifiable matter, %	5,0 max.	Conform	AOCS Ca6b-53

Expiry Date 11/2021