

Technical Specification

Product name: MANGO BUTTER REFINED	
	Revision date: 2021-02-25
Chemical name/Composition: Refined. Mango butter obtained from seeds of <i>Mangifera indica</i>.	
INCI name: Mangifera Indica Seed Butter	

Parameters:	Specification limits:	Method:
Appearance at 25°C - colour	white to yellowish	
Acid number, mg KOH/g	<= 2	
Iodine number, gI ₂ /100g	40 - 55	
Peroxide number, mcq O ₂ /kg	<= 5	
Unsaponifiable matter, %(m/m)	<= 5	
Melting point, °C	43 - 55	
Saponification number, mgKOH/g	180 - 200	
Chain distribution C16:0 (Palmitic acid), %(m/m)	2 - 18	
Chain distribution C18:0 (Stearic acid), %(m/m)	30 - 48	
Chain distribution C18:1 (Oleic acid), %(m/m)	34 - 50	
Chain distribution C18:2 (Linoleic acid), %(m/m)	2 - 10	
Chain distribution C18:3 (linolenic acid), %(m/m)	<= 2	
Chain distribution C20:0 (arachidic acid), %(m/m)	<= 7	
Appearance at 25°C - physical state	solid	

Transport information: ADR/RID Class: **not relevant**
Classification code ADR: **not relevant**
Labels: **not relevant**
UN number: **not subject to transport regulations**

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Store in original packagings. Protect from direct sunlight. Keep in a well-ventilated place. Keep away from heat, flame sparks and other ignition sources.
Handle in accordance with good industrial hygiene and safety practice.

Shelf life (days): 730

Remarks: This product can neither be used as ingredient in the manufacturing of food/feed/pharmaceutical products. The use of the product is in the responsibility of the purchaser.
Any information contained herein is based on our current knowledge and does not release the customer from undertaking his own examinations.