

**SPAIN**

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Certificate of Analysis

Sample identification

MANGO BUTTER REFINED

Specification: OC4600
Product code: OC4600_F000
Other information: -

Manufacturing date: 03/2024
Best before: 03/2026
Batch number: LS-240513

Results

Parameter	Result	Specification	Criteria ref./Method
Organoleptic parameters			
Appearance	Pass Test	Solid at 25°C	Internal criteria
Odour	Pass Test	Characteristic	Internal criteria
Color	Pass Test	Characteristic	Internal criteria
Product parameters			
		min max	
Acid value / acidity index	0,21	0,00 0,50 mg KOH/g	Internal criteria
Peroxid value	0,90	0,00 10,00 meq/kg	Internal criteria
Iodine value	51	40 55 g I2/100g	Internal criteria
Saponification value	185	180 195 mg KOH/g	Internal criteria
Slip melting point	Pass test	45 55 °C	Internal criteria
Fatty acid profile			
C12:0 Lauric Acid	0,06	0,00 1,50 %	Internal criteria
C14:0 Myristic Acid	0,05	0,00 1,50 %	Internal criteria
C16:0 Palmitic acid	11,53	11,00 17,00 %	Internal criteria
C16:1 Palmitoleic acid	0,04	0,00 1,00 %	Internal criteria
C17:0 Margaric acid	0,10	0,00 0,50 %	Internal criteria
C17:1 Margaroic acid	0,00	0,00 0,30 %	Internal criteria
C18:0 Stearic acid	40,55	30,00 45,00 %	Internal criteria
C18:1 Oleic acid	39,93	38,00 50,00 %	Internal criteria
C18:2 Linoleic acid	6,67	3,00 7,00 %	Internal criteria
C18:3 Linolenic acid	0,05	0,00 0,80 %	Internal criteria
C20:0 Arachidic acid	0,81	0,00 2,00 %	Internal criteria
C20:1 Gadoleic acid	0,06	0,00 1,00 %	Internal criteria
C22:0 Behenic acid	0,06	0,00 1,00 %	Internal criteria

Observations

*These parameters are tested on a random batch.

27/05/2024

Store in a cold and dry place, avoid direct light and heat.