

	Dossier technique et réglementaire / <i>technical and regulatory document</i> BEURRE DE MANGUE	Mars 2025 / <i>March 2025</i>
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INCI: **Mangifera Indica Seed Butter**
N° CAS: 90063-86-8 / 167747-36-6
N°EINECS/ELINCS: 290-045-4

DESCRIPTION / DESCRIPTION :

Le beurre de mangue est obtenu a partir des noyaux de mangue. Les graines sont mecaniquement pressees. La purification et raffinage sont realises sans chimie et solvant / *The mango butter is obtained from the mango kernels. The seeds are mechanically pressed. The purification and refining are carried out without chemistry and solvent.*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Indice d'acide / <i>Acid value</i>	≤ 0.5 mg KOH/ g	AOCS Cd3d-63
Indice d'iode / <i>Iodine value</i>	40-55 gI ₂ /100g	AOCS Cd1-25
Indice de saponification / <i>Saponification value</i>	180-195 mg KOH/ g	AOCS Cd3-25
Indice de peroxyde / <i>Peroxide value</i>	≤ 5 meq O ₂ /kg	AOCS Cd8-53
Couleur Gardner / <i>Gardner color</i>	≤ 4.0	AOCS Td1a-64
Insaponifiable / <i>Unsaponifiable matter</i>	≤ 5 %	AOCS Ca6b-53
Point de fusion / <i>Melting point</i>	45-55 °C	AOCS Cc3-25
Composition en acide gras	%	
Lauric acid C12:0	≤1.5	GLC
Myristic acid C14:0	≤1.5	
Palmitic acid C16:0	11,0 - 17,0	
Palmitoleic acid C16:1	≤1.0	
Margaric acid C17:0	≤0.5	
Margaroleic acid C17:1	≤0.3	
Stearic acid C18:0	30,0 - 45,0	
Oleic acid C18:1	38,0 - 50,0	
Linoleic acid C18:2	3,0 - 7,0	
Alpha-Linolenic acid C18:3	≤0.8	
Arachidic acid C20:0	≤2.0	
Eicosenoic acid C20:1	≤1.0	
Behenic acid C22:0	≤1.0	

Ces éléments seront repris sur nos BA / *these elements will be on our CoA*

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CARACTERISTIQUES A TITRE D'INFORMATIO / *ADDITIONAL INFORMATION:*

Le beurre de mangue est un beurre naturel obtenu à partir du fruit de mangue. Sa consistance crémeuse et lisse est directement corrélée au rapport des acides gras stéarique et oléique. Insoluble dans l'eau, soluble dans les huiles et solvants organiques / *Mango butter is a natural butter obtained from the mango fruit. Its creamy and smooth consistency is directly correlated to the stearic and oleic fatty acid ratio. Insoluble in water, soluble in oils and organics solvents*

Produit Vegan

ISO 16128:

Natural origin index = 1

Natural index = 1

Organic origin index = 0

Organic index = 0

APPLICATIONS :

En cosmétique, dans la composition de baumes pour le corps, de sticks pour les lèvres ou des shampoings réparateurs pour cheveux secs et abîmés. Il peut s'utiliser pur ou en mélange avec d'autres beurres végétaux ou huiles végétales / *In cosmetics, in the composition of balms for the body, lip sticks or repair shampoos for dry and damaged hair. It can be used pure or mixed with other vegetable butters or vegetable oils.*

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING :*

Seaux de 25 kg / *25 kg pails*

A conserver dans un conditionnement bien fermé, à l'abri de la lumière et de la chaleur / *Store in a tightly closed container, protected from light and heat.*

Additives	Doesn't contain monomers, nonylphenol, alkylphenols, phenol, nitrosamines, formaldehydes	
Allergen	Doesn't contain any of the allergens listed in the regulation (EC) No 1223/2009 (Annex III) & 2023/1545 Doesn't contain gluten, nuts	
Animal Testing	Has not been tested on animals	
BSE - Bovine Spongiform Encephalopathy	This product contains no material of animal origin and thus is not concerned by BSE	
California Prop 65	This product (CAS: 90063-86-8) is not listed	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR listed in Regulation 1272/2008 and amendments: commission regulation (CE) n° 790/2009 and n° 286/2011	
Composition	100% INCI Mangifera Indica Seed Butter	
Cosmetic	Compliant with the EC Directive n°1223/2009, in respect to the use in Cosmetic product, is exempted of prohibited substances (Annex II) and restricted substances (Annex III)	
Cosmos / Ecocert	This product is accepted by cosmos	
Danger	This product is not classified as dangerous in accordance with CLP and ADR	
Dioxane	Doesn't contain Dioxin	
Ecolabel	<i>No data available</i>	
European Pharmacopeia	<i>No data available</i>	
Food	<i>No data available</i>	
Genetically Modified Organisms (GMO)	- does not contain GMO's or GMO derived components - no GMO derived materials or processing aids are employed in the manufacture of this product.	
Inventories	Cas 90063-86-8 is listed in IECSC – China TCSI – Taiwan	PICCS – Philippines NZIoC – New Zealand AIIIC – Australia
Geographic origin (for plant)	Santa Domingo, Dominican Republic	

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Glycol ether	Exempted of glycol ether
Halal	<i>No data available</i>
Heavy Metals	Doesn't expect heavy metals as Pb, As, Cd, Hg, Cr, Ni with LOQ < 0.05ppm others with Σ < 3ppm
HS code	15159060
Irradiation / ionization	Has not been treated with ionizing radiation
Kosher	<i>No data available</i>
Latex	<i>No data available</i>
Manufacturing location	France
Microbiological data	• Bacteria specification < 10 cfu/g/ml • Yeasts and moulds specification <10 cfu/g/ml • Absence of pathogen micro-organisms: - Absence of Pseudomonas aeruginosa - Absence of Escherichia coli - Absence of Staphylococcus aureus - Absence of Enterococcus faecium and Enterococcus faecalis - Absence of Candida albicans
Microplastics	does not contain microplastics in accordance with Microplastics Regulation (EU) 2023/2055 of 09/27/2023.
Nanomaterials	Doesn't contain nanomaterials
Nutritional data	<i>No data available</i>
Origin	100% vegetable (seeds - Genus : Mangifera - Species : Indica - Family :Anacardiaceae - cultivated)
Pesticide	None
Phthalate	Exempted of phthalates
PAH / PFAS	Free from Polycyclic aromatic hydrocarbons and Polyfluoroalkyl and Polyfluoroalkyl Substances
Preservative	<i>No data available</i>
Process	Harvesting of mango fruit ↓ separation of mango kernel ↓ physical pressing of mango kernel to extract crude mango butter ↓ filtration of crude mango butter ↓ physical refining (decoloration on bleaching earth (diatomaceous earths) and deodorization under vacuum) to obtain refined mango butter.
REACH	Exempted Annex V
Residual Solvents	None
RSPO	Doesn't contain palm oil – Not concerned
Shelf Life	24 months unopened containers
Substances of Very High Concern (SVHC)	This product doesn't contain substances identified as SVHC featuring in the "REACH candidate list" published
Volatiles organic compounds (VOC)	Doesn't contain VOC

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The document annule et remplace tous documents technique ou réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*