

TECHNICAL DATA SHEET

Effective date: 11.2024

Murumuru Butter

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Astrocaryum Murumuru Seed Butter
Botanical name	Astrocaryum murumuru Mart.
Manufacturing process	Obtained from the South American Murumuru palm by cold pressing of the seeds, the butter then undergoes subsequent filtering.
ISO 16128	Natural Index 1

TECHNICAL DATA

Physical parameters

Appearance	Solid fat
Color	Off white to yellowish
Odor	Mild
Relative density at 20°C	NA
Refractive index at 20°C	NA
Iodine value	10 - 25
Peroxide value	Max. 10.0 meq O ₂ /kg
Saponification value	235 - 256
Slip melting point	27 - 35°C

Chemical parameters

Fatty acid composition	%
Caprylic C8:0	0 - 6
Capric C10:0	1 - 8
Lauric C12:0	32 - 58
Myristic C14:0	12 - 33
Palmitic C16:0	5 - 15
Stearic C18:0	0 - 8
Oleic C18:1	7 - 22
Linoleic C18:2	1 - 6

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Total saturated fats	60 - 92
Total monounsaturated fats	11 - 25
Total polyunsaturated fats	0 - 8
Free fatty acid (as Lauric acid)	Max 2.0

Biological parameters

Total aerobic microbial count	< 1000 cfu/ g
Total yeast and mould count	< 100 cfu/g
Escherichia coli	Absent/1g
Pseudomonas aeruginosa	Absent/1g
Staphylococcus aureus	Absent/1g
Candida albicans	Absent/1g

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in closed containers, keep dry and avoid humidity at temperatures preferably below 20°C
Shelf Life	36 months, in closed packaging and the recommended conditions

LEGISLATION

Regulatory Status	Product complies with Regulation (EU) No. 1223/2009 in all the defined requirements.
Animal Testing	This product does not contain any animal ingredient. There is no contamination of any animal parts during any stage of production, packing and delivery. The product has never been tested on animals in any form. Product has not been the subject of animal testing for cosmetic purposes according to EC Regulation 1223/2009
CMR Status	Product does not contain as an ingredient any substance classified as CMR (Carcinogenicity, Germ Cell Mutagenicity and Reproductive Toxicity) from classes 1A, 1B, 2 or 3, in accordance with CLP Regulation 1272/2008 and its subsequent amendments.
BSE and TSE	Produced in the absence of any animal derived material of any type. No

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	contamination with BSE/ TSE risk materials is to be expected.
Allergens	Product does not contain any of the allergenic substances or compounds listed in Regulation (EC) No. 1223/2009 Annex III amended by EU Regulation 1545/2023
GMO	This product is totally GMO free.
Nanomaterial statement	This product has been manufactured without the use of any kind of nanotechnology and does not contain ingredients resulting therefrom.
Volatile Organic Compounds (VOC)	Does not contain any ingredient that, according to the information provided by our suppliers, falls under the definition of Volatile Organic Compound (VOC) as described in Directive 2004/42/CE
Irradiation	This product has not been subjected to irradiation or radioactivity.
Sewer Sludge	The specie this product originates from, has been grown without use of sewer sludge.
Prop 65	This product is devoid of the materials in the Californian Safe Program Proposition 65.
Ethanol	Does not contain as ingredient
Gluten- Status	Does not contain gluten
Responsible Sourcing Statement	This product is produced under safe conditions in compliance with social and environmental rules by authorized suppliers using voluntary labor.
Nagoya	This product is sourced from a country which complies with the Nagoya protocol and is not endangered according to the Access/Benefit Sharing (Biodiversity) regulation.
Information for Vegan Assessment	Vegan and Vegetarian suitable. Manufacture does not involve the use of any animal product, by-product or ingredient. This product meets Vegan requirements, but it is not certified.
CAS	356065-49-1

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.