

**TECHNICAL DATA SHEET**

Effective date: 04.2019

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 the hydraulic cold pressing of the seeds, the butter then undergoes subsequent filtering and deodorisation.
Part used	Seeds

TECHNICAL DATA**Physical parameters**

Appearance	Semi-solid
Color	Off white to light brown
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
Total saturated fats	60 - 92

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

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
Custom tariff	-

LEGISLATION

Certification	-
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.
CMR Substances	It is highly improbable that it contains CMR compounds of category 1,2 or 3.
BSE and TSE	This product does not contain Bovine Spongiform Encephalopathy or Transmissible Spongiform Encephalopathy. The product is deodorized and therefore it does not contain any kind of microorganisms.
Allergens	This product contains no fragrance nor food allergens according to the EC 2003/15 or EC Regulation 1169/2011.
GMO	This product is totally GMO free.
Nanotechnology	This product has been manufactured without the use of any kind of nanotechnology and does not contain ingredients resulting therefrom.
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.
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.

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EINECS	310-127-6
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.