

TECHNICAL DATA SHEET

Product Name	MURUMURU BUTTER
Botanical Name	Astrocaryum murumuru
Product Code	PBO6010
CAS #	356065-49-1
EINECS #	609-150-7
INCI Name	Astrocaryum Murumuru Seed Butter

Part Used	Seeds
Extraction Method	Cold Pressed
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Off-white to pale brown colored waxy solid butter
Odour	Characteristic nutty odour
Melting Point (°C)	27° - 35°
Moisture (%)	Maximum 0.1
Saponification Value (mgKOH/g)	230 - 260
Peroxide Value (meq O₂/kg)	Maximum 8.0
Iodine Value (g I₂/100g)	10 - 25
Acid Value (mgKOH/g)	Less than 10.0
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water

FATTY ACID COMPOSITION:

<u>FATTY ACID</u>	<u>C-CHAIN</u>	<u>SPECIFICATIONS (%)</u>
Caprylic Acid	C8:0	Maximum 4.00
Capric Acid	C10:0	Maximum 3.00
Lauric Acid	C12:0	40.00 – 55.00
Myristic Acid	C14:0	15.00 – 33.00
Palmitic Acid	C16:0	5.00 – 10.00
Stearic Acid	C18:0	1.00 – 6.00
Oleic Acid	C18:1 (n-9)	11.00 – 18.00
Linoleic Acid	C18:2 (n-6)	1.00 – 5.00

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

DISCLAIMER: Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Paras Perfumers provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose.