

TECHNICAL DATA

JARXOTIC MU35

JARXOTIC™ MU35 - MURUMURU BUTTER
(ASTROCARYUM MURUMURU BUTTER)

CAS# 356065-49-1



SPECIFICATIONS	LIMITS
Appearance	Waxy
Color	White to light yellow
Odor	Characteristic
Saponification value (mg KOH/g)	240 – 310
Acid value (mg KOH/g)	5.0 Max.
Peroxide value (meq/kg)	5.0 Max.
Iodine value (g I ₂ /100 g)	25 Max.

TYPICAL PROPERTIES	
Melting point (°C)	25 - 32

FATTY ACID COMPOSITION (%)	
C8 - C12	35.0 – 60.0
C16:0	5.0 - 10.0
C18:0	2.0 – 7.0 Max.
C18:1	5.0 – 15.0
C18:2	2.0 - 7.0 Max
Others	2.0 Max.

STORAGE: Keep in cool (below 25°C) storage in unopened containers away from light and moisture. Avoid prolonged exposure to air.

DESCRIPTION

Murumuru butter, a rich butter with light amber color and natural earthen aroma, is extracted by cold-pressing the seeds of the murumuru palm, which grows in Brazil. The resulting luxurious butter is high in oleic and linoleic acids as well as vitamin A and has been shown to be an excellent emollient due to its protective and anti-inflammatory activity. Murumuru butter is used in hair and skin care preparations for its ability to nourish, moisturize, and protect as it helps the skin and hair retain moisture longer. Added to hair treatments and conditioners, it helps to restore gloss and pliability to dry and damaged hair. Murumuru butter can be melted and combed through dry hair for a pre-wash, deep-conditioning treatment.

APPLICATIONS

Jarxotic MU35 Murumuru butter can be used in a multitude of product applications for both the skin and hair, including creams, lotions, body butters, conditioning and hair masks, stick formulations, and sun care products. It is an excellent choice for shampoos, conditioners, and highly moisturizing skin care products. It can also be used on its own as a body butter. The recommended starting level for this product is 2%.



Effective: February 1, 2009

Jarxotic MU35 TDS

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