

## BIOCHEMICA® TUCUMA BUTTER REFINED

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**INCI Name:** Astrocaryum Tucuma Seed Butter  
**Product Code:** TU01  
**CAS #:** 356065-49-1  
**EINECS:** 310-127-6 (naturally occurring substances)  
**Brand:** Biochemica®

Biochemica® Tucuma Butter Ref has been obtained from the fruit of the Brazilian Amazon tree, *Astrocaryum tucuma*. Its large fruits are edible and valued for their flavor in South America. From its seeds a light colored butter is obtained which has a unique, characteristic odor and silicone-like behavior, similar to that of murumuru butter. It is solid at room temperature, but melts immediately on contact with the skin. The butter’s natural gloss brings a desirable shine to dry, damaged hair and can act as a wonderful skin moisturizer, exhibiting great skin lubricity. Its emolliency and skin feel come from its high lauric, myristic, and oleic content.

Suggested uses for Biochemica® Tucuma Butter Ref include creams, lotions, balms, make-up foundations and bar soaps, for the prevention of drying of the skin due to its moisture binding properties. Recommended use levels are from 3% to 100% pure (as a butter-like balm).

### Features & Benefits:

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- Biodegradable
- Bodying Agent
- COSMOS
- Dermal Moisture Content Balancing
- Emollient
- Feel Modification/Enhancement
- Lubricant
- Moisturizing Agent
- Natural Product
- Plant Derived / Vegetal Based

Appearance	White to yellow solid fat
Odor	Characteristic (soap-like)
Saponification Value (mg KOH/g)	225 - 250

Iodine Value (gl2/100g)	8 - 16
Free Fatty Acids (%)	6.00 maximum
Peroxide Value (meq/kg)	10.0 maximum
Melting Range (°C)	28 - 38
Specific Gravity	0.89 (50°C)
Flash Point (°C)	230
<b>Insoluble In</b>	Water
<b>Soluble In</b>	Cosmetic Esters (hot) Vegetable Oil (hot)
<b>Packaging</b>	Pail - 15kgs

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### Regional Approvals:

- Australia
- Canada
- EU
- US

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### Applications:

- After Sun Skin Care
- Bar Soaps
- Facial Color Cosmetics
- Facial Skin Care
- Foot Care
- Hair Conditioners
- Hand & Body Care
- Lip Care

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