



■ **Emollients – Semi-solid Butter**

INCI NAME: THEOBROMA CACAO SEED BUTTER

LIPEX[®] CocoaSoft RA MB[™]

Sustainably sourced from Ghana and Ivory Coast, this cosmetic grade Rainforest Alliance mass balance certified cocoa butter is expertly processed to ensure easy formulating and upscaling.

Using interesterification, we have optimized the melting and crystallization properties to prevent bloom, protect and repair the lipid barrier, and deliver increased thermal stability to final formulations.

Lipex CocoaSoft RA MB offers cosmetic formulators new opportunities to deliver rich, luxurious, superior emulsions without needing to add texturizing agents and to create innovative anhydrous formulations that remain smooth, firm, and glossy.



Recommended applications: skin care, dermo-cosmetics, lip care

Appearance: off-white, solid butter

Oxidative stability index: 50 hours at 110 °C

Solid fat content at 35°C: 33%

Slip melting point: 48 °C

Certifications and standards: COSMOS Approved, China Compliant, Halal, Kosher, Vegan-friendly

Sustainably sourced

Eco-friendly

Bloom-free

Thermally stable

Smooth

Skin barrier protecting

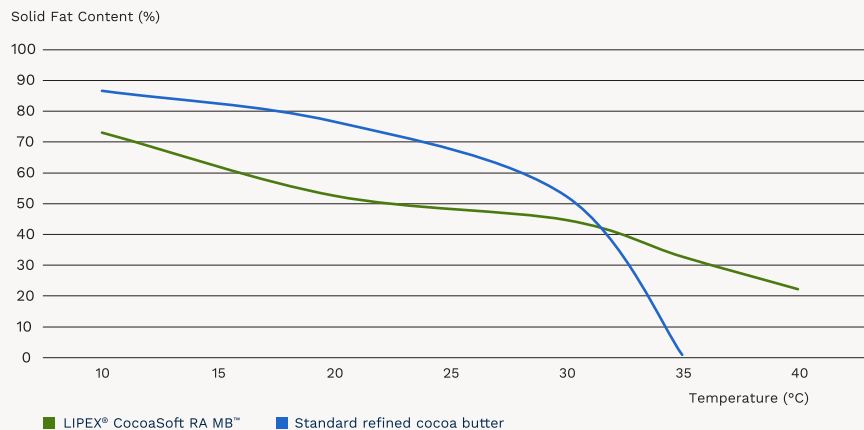
LIPEX[®] CocoaSoft[™] RA MB

Key features and benefits:

When compared to a standard refined cocoa butter:

- Lipex CocoaSoft RA MB crystallizes faster to a small, homogenous, stable crystalline network which prevents the formation of bloom and grainy textures without the need for specialized equipment or the addition of texturizing agents.
- The more stable crystalline network helps obtain smoother, glossier, less brittle anhydrous formulations.
- The flatter melting profile indicates a less temperature-sensitive product and predicts the following behavior:
 - Less solid fat content at room temperature means that the ingredient is softer and more pliable.
 - A higher solid fat content at skin temperature results in a longer playtime providing a luxurious skin feel and the ability to protect and repair the lipid barrier.
 - The higher solid fat content at 40 °C helps stabilize formulations at high temperatures, which results in improved thermal stability and helps avoid temperature-induced phase separation.

Melting curve of LIPEX[®] CocoaSoft RA MB[™] vs standard refined cocoa butter



Formulation suggestions:

SKIN CARE:

Choco Mocha Body Scrub
AAK-22-006

**Coco Delight Face
Cleansing Bar**
AAK-22-020



Typical use concentrations:

- 1–5% for lotions and creams
- 5–15% for body butters
- 2–4% for lip care

Recommended AAK partner products:

- LIPEX[®] Shea[™]
- LIPEX[®] SheaLiquid TR[™]
- LIPEX[®] SheaSoft TR[™]
- LIPEX[®] Akofine R[™]