



■ **Emollients – Liquid Butter**

INCI NAME: BUTYROSPERMUM PARKII BUTTER

# LIPEX<sup>®</sup> 205

This versatile, low-spreading liquid shea butter is rich in triterpene esters and linoleic acid, delivering high stability and moisturizing benefits to formulations.

Lipex 205 can be used in formulations at higher levels than standard refined shea butter without the risk of crystallization. In addition, it offers good stability and is suitable for low energy processing.



**Recommended applications:** all cosmetic applications

**Appearance:** slightly yellow, cloudy liquid

**Linoleic acid:** 8–10%

**Slip melting point:** 16 °C

**Cloud point:** 8

**Certifications:** China Compliant, Halal, Kosher, Vegan-friendly

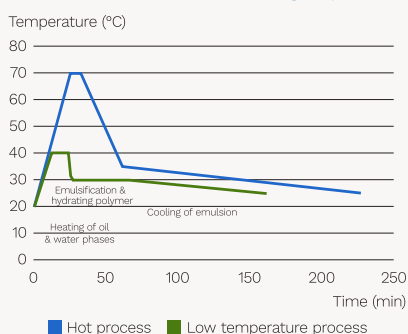
**Versatile**  
**Low-spreading**  
**Energy-saving**  
**Soothing**  
**Nourishing**  
**Moisturizing**

# LIPEX<sup>®</sup> 205

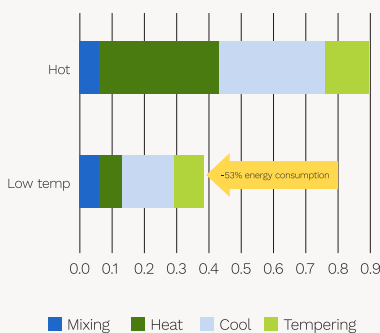
## Key features and benefits:

- Lipex 205 contains a higher concentration of bioactive triterpene esters compared to refined shea butter. Triterpene esters, minor compounds naturally found in shea butter, are known for their skin-regenerating and protective properties. While refined shea butter typically contains 2-6% triterpene esters, all our AAK liquid shea butter variants offer an enhanced content of 9.5-11.5%.
- Liquid shea expands the possibilities for innovative formulations, allowing the creation of light, fluid, and playful textures with minimal INCI lists—perfect for aligning with the clean beauty trend.
- The liquid format reduces the risk of crystallization and incompatibilities for worry-free formulating.
- The liquid, pumpable format results in more efficient production. Lipex 205 can be incorporated easily into formulations, and enables low temperature processing, leading to energy and time savings. A controlled laboratory-scale trial showed that liquid shea saves up to 50% energy and takes 30% less production time than solid shea butter. The study compared hot processing of a body lotion made with 6% solid shea butter and low-temperature processing of the same formulation using 6% liquid shea. A sensory evaluation triangle test confirmed no significant differences between the two final formulations.

**Low temperature processing =**  
30% reduction in total processing time and  
40% reduction in the final cooling step



Energy consumption (kWh/kg)



## Formulation suggestions:

**Body Lotion with liquid shea butter**  
AAK-09-17



## Typical use concentrations:

1–5% for skin care lotions and creams  
2–75% for lip care and lipsticks  
0.5–4% for hair care

## Recommended AAK partner products:

- LIPEX<sup>®</sup> PreAct<sup>™</sup>
- LIPEX<sup>®</sup> SheaTris<sup>™</sup>
- LIPEX<sup>®</sup> Bassol C<sup>™</sup>
- LIPEX<sup>®</sup> L'sens<sup>™</sup>
- LIPEX<sup>®</sup> SheaSolve<sup>™</sup>