

LIPEX® Sheasoft TR™

Product number(s) | Site(s) of manufacturing

7601 | AAK-SE

Version

01

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Description

LIPEX® Sheasoft TR™ is composed of refined, bleached and deodorized vegetable fat taken from the fruit of the shea tree (*Butyrospermum parkii*). It is produced from a segregated shea supply chain and fully traceable to the AAK Kolo Nafaso direct sourcing program in West Africa. Processed to be light in color, it has a semi-solid, creamy texture and contains a relatively high amount of unsaponifiable matter.

INCI: Butyrospermum Parkii Butter (EU), Butyrospermum Parkii (Shea) Butter (US)

EINECS number: 293-515-7 CAS number: 194043-92-0.

Application

LIPEX® Sheasoft TR™ offers new possibilities for formulating superior body butters that deliver all the nourishing benefits of shea with enhanced aesthetics and a premium skin feel. The high melting point and rapid crystallization pattern ensure smooth, homogenous formulations with excellent thermal stability and long shelf life. An effective moisturizer, it forms a barrier-protecting lipid film on the skin to reduce trans-epidermal water loss. LIPEX® Sheasoft TR™ also makes an excellent texturizer and sensory enhancer, improving the consistency of formulations and delivering a rich, luxurious skin feel.

Specifications

Colour 5 1/4" Red	Max 2,0	Lovibond Tintometer
Acid value (mg KOH/g)	Max 0,5	IUPAC 2.201(m)
Peroxide value (meq/kg)	Max 1,0	AOCS Cd 8b-90(m)
Iodine value Wijs	58 - 68	IUPAC 2.205

Typical values

Unsaponifiable matter (%)	7	AOCS Ca 6a-40
Saponification Value (mg KOH/g)	183	IUPAC 2.202
Hydroxyl value (mg KOH/g)	5	AOCS Cd 13-60(m)
Density 50°C (g/cm ³)	0,89	Electronic density meter
Slip melting point (°C)	51	AOCS Cc 3-25
Refractive index 60°C	1,457	Automatic Refractometer
Oil stability index 110°C (h)	20	AOCS Cd 12b-92(m)
Fatty acid composition		IUPAC 2.304
C16:0 (%)	4	
C18:0 (%)	42	
C18:1 (%)	45	
C18:2 (%)	6	

Packaging

Cartons of 25 kg

Above product is produced according to relevant national legislation. Specified values are guaranteed by AAK at the time of manufacture. As the specific application is beyond our control, users should conduct their own tests to assure the suitability of the product for a specific application.



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Storage

LIPEX® Sheasoft TR™ should be stored in dark, dry and odour free conditions. Recommended storage temperature is 15-20°C or below.

Shelf life

When stored in unopened original container according to recommended storage conditions, the recommended maximum storage time is two years from the production date. Within this time LIPEX® Sheasoft TR™ fulfils the shelf life specification.

Shelf life specification

Peroxide value (meq/kg) max 5

Acid value max 1.0

Other information

For additional information about ecological data, shelf life etc see Product Documentation

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