

# Lipex Shea™

Version 07 / Version date 2018.01.08

Product No: 8599 (AAK-SE)

## Description

Lipex Shea™ is composed of refined, bleached and deodorised vegetable fat taken from the fruit of the Shea tree (*Butyrospermum parkii*). Lipex Shea™ contains a relatively high amount of unsaponifiable matter and is processed to be light in colour. Lipex Shea™ has a melting point of approx. 33°C.

Appearance: White, creamy butter with a low vegetable butter odour.

INCI: Butyrospermum Parkii Butter (EU), Butyrospermum Parkii (Shea) Butter (U.S.),  
EINECS number: 293-515-7, CAS number: 194043-92-0.

## Application

Lipex Shea™ is especially produced for cosmetic and dermatological applications. Lipex Shea™ finds application in skin care formulations including skin care, hair care, baby care, colour cosmetics.

## 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	62 - 72	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 <sup>3</sup> )	0,89	Electronic density meter
Slip melting point (°C)	31 - 35	AOCS Cc 3-25
Refractive index 60°C	1,459	Automatic Refractometer
Oil stability index 110°C (h)	45	AOCS Cd 12b-92(m)

## Additives

Citric Acid 0,001%

## Packaging

Cartons of 25 kg, pallets of 32 x 25 kg, Drums 185 kg

## Storage

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

Above product is produced according to relevant national legislation. Specified values are guaranteed ex-works AAK factories. 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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## 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 Shea™ 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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