

LIPEX® Shea

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

8599 | AAK-SE

Version

02

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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 ³)	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)

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.

Shelf life

When stored in unopened original container according to recommended storage conditions, the recommended maximum storage time is 3 years from the production date. Within this time LIPEX® Shea fulfils the shelf life specification.

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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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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