

Beauty Naturals® Refined Shea Butter

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Version 03 / Version date Mar-27-2018

Description

Beauty Naturals® Refined Shea Butter is composed of refined, bleached and deodorised vegetable fat taken from the fruit of the Shea tree (*Butyrospermum parkii*). Beauty Naturals® Refined Shea Butter contains a relatively high amount of unsaponifiable matter, is processed to be light in color, and has a melting point of approx. 35°C. Appearance: White, creamy butter with a low vegetable butter odor.

INCI: Butyrospermum Parkii Butter (EU), Butyrospermum Parkii (Shea) Butter (U.S.),
EINECS number: 270-311-6, CAS number: 194043-92-0.

Application

Beauty Naturals® Refined Shea Butter is especially produced for cosmetic and dermatological applications. It finds application in skin care formulations including creams, lotions, sun care products, massage creams and ointments. It is also suitable for hair care and lip care products.

Specifications

Color 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 3.0	AOCS Cd 8b-90(m)
Iodine value Wijs	52 - 68	IUPAC 2.205

Typical values

Unsaponifiable matter (%)	4 - 7	AOCS Ca 6a-40
Saponification Value (mg KOH/g)	180-186	IUPAC 2.202
Density 50°C (g/cm ³)	0.90	Electronic density meter
Slip melting point (°C)	34 - 37	AOCS Cc 3-25
Refractive index 60°C	1.460	Automatic Refractometer
Oil stability index 110°C (h)	20	AOCS Cd 12b-92(m)

Packaging

Cartons of 25 kg, pallets of 32 x 25 kg, Drums 180 kg, pallets 4 x 180 kg drums

Additives

Citric Acid 0.001%

Above product is produced according to relevant national legislation. Specified values are guaranteed ex-works AAK shipping point. 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

Beauty Naturals® Refined Shea Butter Should be stored in dark, dry and odor 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 Beauty Naturals® Refined Shea Butter fulfills the shelf life specification.

Shelf life specification

Peroxide value (meq/kg) max 8.0

Acid value max 1.5

Other information

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

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