

LIPEX® Cocoasoft™

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

8602 | AAK-SE

Version

01

Document date

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Description

LIPEX® Cocoasoft™ is purified high quality soft cocoa butter with improved crystallisation characteristics and good temperature stability. It is a white solid fat at room temperature with neutral taste and odour.

INCI: Theobroma Cacao Seed Butter (EU), Theobroma Cacao (Cocoa) Seed Butter (US)

CAS number: 8002-31-1, Alternative CAS. No 68956-68-3, 68424-60-2, 67701-28-4 EINECS number: 310-127-6, Alternative EC. No 273-313-5

Application

LIPEX® Cocoasoft™ allows extended usage of cocoa butter in cosmetic formulations, and forms smooth and creamy formulations bringing moisture and elegant skin softness. Typical applications include both emulsions and anhydrous formulations such as body lotions, creams and butters, lip balms and stick products.

Specifications

Colour 5 1/4" Red	Max 4,0	AOCS Cc 13j-97
Acid value (mg KOH/g)	Max 1,0	IUPAC 2.201(m)
Peroxide value (meq/kg)	Max 1,0	AOCS Cd 8b-90(m)

Typical values

Iodine value Wijs	38	IUPAC 2.205
Saponification Value (mg KOH/g)	185-205	IUPAC 2.202
Slip melting point (°C)	48	AOCS Cc 3-25
Refractive index 60°C	1,450	Automatic Refractometer
Oil stability index 110°C (h)	50	AOCS Cd 12b-92(m)
Fatty acid composition		IUPAC 2.304
C16:0 (%)	26	
C18:0 (%)	33	
C18:1 (%)	35	
C18:2 (%)	3	

Packaging

Cartons of 25 kg

Storage

LIPEX® Cocoasoft™ 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 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

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® Cocoasoft™ 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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