

Lipex Collect™

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

8539 | AAK-SE

Version

06

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Description

Lipex Collect™ is a solid bioactive ingredient with caring and soothing properties based on pure vegetable lipids. Lipex Collect™ is well characterised and documented for safe use in all type of cosmetic formulations. Lipex Collect™ has documented anti-inflammatory, non-irritant and non-phototoxic properties. Lipex Collect™ has a neutral odour and is yellowish in colour.

INCI: Phytosteryl Canola Glycerides, EINECS number: 273-605-2, CAS number: 68990-51-2

Application

Lipex Collect™ is optimised for use in high-quality skin care formulations for daily use to combat environmental stress and premature ageing. Typical applications are caring formulations for dry and sensitive skin and anti-ageing.

Specifications

Acid value (mg KOH/g)	Max 1,0	IUPAC 2.201(m)
Peroxide value (meq/kg)	Max 1,0	AOCS Cd 8-53
Free sterol in sterolesters (%)	Max 4	AAK CR-001-01

Typical values

Colour 5 1/4" Red	8	Lovibond Tintometer
Iodine value Wijs	117	IUPAC 2.205
Sterolesters content (%)	45	GC
Saponification Value (mg KOH/g)	132	IUPAC 2.202
Hydroxyl value (mg KOH/g)	40	AOCS Cd 13-60(m)
Slip melting point (°C)	44	AOCS Cc 3-25
Refractive index 60°C	1,472	Automatic Refractometer
Oil stability index 110°C (h)	80	AOCS Cd 12b-92(m)
Fatty acid composition		IUPAC 2.304
C16:0 (%)	3	
C18:0 (%)	6,5	
C18:1 (%)	81	
C18:2 (%)	6	

Additives

Ascorbyl palmitate

Packaging

Plastic pails of 18 kg

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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Storage

Lipex Collect™ 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 Collect™ fulfils the shelf life specification.

Shelf life specification

Peroxide value (meq/kg) max 5

Acid value max 2.0

Other information

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

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