

Akoline LC™

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

8049 | AAK-SE

Version

05

Document date

2023.02.23

Print date

2023.04.12

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Description

Akoline LC™ is a neutralised citric acid ester of mono-diglyceride made from edible, fully hydrogenated palm based oil. Akoline LC is delivered in powder form. Akoline LC™ is an anionic emulsifier for creams and lotions, suitable for cold processing. Akoline LC™ releases citric acid.

INCI: Glyceryl Stearate Citrate, EINECS number: 259-855-5, CAS number: 55840-13-6
REACH number: 2120855284-51-0000

Sustainability

Produced in accordance with the requirements of RSPO supply chain model for Segregated sustainable palm oil.

Certification No. CU-RSPO SCC-817671

Specifications

Acid value (mgKOH/g)	10 - 25	-
Saponification value (mgKOH/g)	220 - 250	-

Typical values

Citric acid (%)	Min 13	-
Iodine value	2	-
pH in aqueous dispersion (5%)	5,5	-
Drop point (°C)	64	-
HLB value	11	-

Packaging

Bag (paper) of 20 kg Pallet 600 kg

Storage

Akoline LC™ should be stored dark in cool, dry and odour free conditions. Maximum temperature is 25°C and 80% relative humidity. Make the time before processing as short as possible.

Shelf life

Recommended storage time is minimum 24 months from production date when stored in unopened original container according to recommended storage conditions.

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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Other information

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

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