

Akoline GC™

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

8571 | AAK-SE

Version

05

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Description

Akoline GC™ is a mixture of citric acid ester of monoglyceride and monoglycerides made from edible fully hydrogenated vegetable fat. The main fatty acids are C16 and C18. The delivery form is ivory flakes with a faint characteristic odour. Akoline GC™ is an ionic emulsifier, primarily for o/w emulsions.

INCI: Hydrogenated Vegetable Glycerides Citrate

EINECS number: 307-334-9, CAS number: 97593-31-2

REACH number: 2120855284-51-0000

Sustainability

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

Certification No. CU-RSPO SCC-817671

Specifications

Saponification value (mgKOH/g)	225 - 255
Acid value (mgKOH/g)	15 - 35

Typical values

Citric acid (%)	11
Drop point (°C)	63
HLB (calculated)	11
Iodine value	Max 2

Packaging

Heavy duty bags of 15 kg

Storage

Akoline GC™ should be stored cool and dry (storage in refrigerator at 10°C is preferred).

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.

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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Other information

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

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