Akoline PG 7™

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Description

Akoline PG 7™ is a polyglycerol ester made from edible, refined vegetable fatty acids in which the polyglycerol moiety is mainly di-, tri- and tetraglycerol. The main fatty acids are C16 and C18. Akoline PG 7™ is sprayed into small beads, Akoline PG 7™ is a non-ionic emulsifier, primarily for o/w emulsions.

INCI: Polyglyceryl-3-Stearate, EINECS number: 248-403-2, CAS number: 27321-72-8.

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)	130 - 145
Acid value (mgKOH/g)	Max 4

Typical values

Drop point (°C)	57
HLB (calculated)	7
Hydroxyl value (mgKOH/g)	275
Iodine value	Max 2

Additives

None

Packaging

Heavy duty bags of 20 kg

Storage

Akoline PG 7™ 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.

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Other information

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