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Synative® AL 90/95 V

Chemical composition

Oleyl/cetyl alcohol based on vegetable raw materials

Properties

Physical form

Yellowish liquid

Quality control

The data listed below are intended as a guide to facilitate handling and cannot be regarded as specified data. Specified product data are issued as a separate product specification.

The following data are used for quality release and are certified for each batch.

Characteristic	Unit	Synative AL 90/95 V
Acid value (ISO 660)	mgKOH/g	max. 0.2
Saponification value (ISO 3657)	mgKOH/g	max. 1
Hydroxyl value (DGF C-V 17 a, b)	mgKOH/g	205–215
Iodine value (DGF C-V 11 b)	gI ₂ /100 g	90–98
Solidification point (ISO 3841)	°C	2–12
Fatty alcohol C14 (BASF method 97005901)	%	max. 2
Fatty alcohol C16 (BASF method 97005901)	%	2–10
Fatty alcohol C18 (BASF method 97005901)	%	90–98
Fatty alcohol >C18 (BASF method 97005901)	%	max. 3

Storage

Storage stability

Synative AL 90/95 III V can be stored in a stainless steel tank (e. g. material number 1.4571) under nitrogen covering at temperatures below 45 °C over a period of approx. 3 weeks.

Product color may intensify without influencing the product quality.

Shelf life

Provided it is stored at ambient storage conditions and the drums are kept tightly sealed, Synative AL 90/95 III V has a shelf life of at least one year in its original packaging.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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