

SYNATIVE AL C 14 AN

Composition

Myristic alcohol on vegetable Basis

Technical Data

Item	Value	Method / Remarks
Water Content:	max. 0,1 %	ISO 4317
Solidification		
Range:	35 - 38 °C	DIN ISO 3841
Acid Value:	0 - 0,1	ISO 660
Iodine Value:	0 - 0,5	DGF C-V 11B
Hydroxyl		
Value:	258 - 264	DGF C-V 17A
Saponification		
Value:	0 - 0,5	ISO 3657
Color: APHA	max. 10	DIN ISO 6271
Kohlenwasserstoffgehalt/ Hydrocarbon content (%)	max. 1,0	Cognis-Methode 5001

C-Chain distribution - Range	[%]	Method / Remarks
C12	0 - 1	QC2931.0
C14	95 - 100	QC2931.0
C16	0 - 3	QC2931.0

Quality Control Data

(These data are used for quality release and are certified for each batch.)

Item	Value	Method / Remarks
Solidification		
Range:	35 - 38 °C	DIN ISO 3841
Acid Value:	0 - 0,1	ISO 660
Iodine Value:	0 - 0,5	DGF C-V 11B
Hydroxyl		
Value:	258 - 264	DGF C-V 17A
Saponification		
Value:	0 - 0,5	ISO 3657
C-Chain distribution - Range	[%]	Method / Remarks
C12	0 - 1	QC2931.0
C14	95 - 100	QC2931.0
C16	0 - 3	QC2931.0

Additional Specifications

(Guaranteed specification values which are not determined on a regular basis.)

Item	Value	Method / Remark
Water Content:	max. 0,1 %	ISO 4317
Color: APHA	max. 10	DIN ISO 6271
Kohlenwasserstoffgehalt/ Hydrocarbon content (%)	max. 1,0	Cognis-Methode 5001

Remarks

Handling & Safety:

see MSDS

Storage:

Stored in refined steel tanks (e.g. alloy 1.4571) at temperature of max. 50 °C product is stable approx. 2-3 weeks.

When stored in sealed original drums below melting point the product is stable for 2 years.

Product-pastills may stick together after storage time.

Revision-No.

2.4-05.2007 Effective May 9, 2007

The product can be stored for at least 2 years at ambient storage conditions and temperature without any deterioration.

All products in the text marked with an ® are trademarks of the Cognis group.

The information on product specifications provided herein is only binding to the extent confirmed by Cognis in a written Sales Agreement. COGNIS EXPRESSLY DISCLAIMS ANY RESPONSIBILITY FOR THE SUITABILITY OF THE PRODUCTS FOR ANY SPECIFIC OR PARTICULAR PURPOSES INTENDED BY THE USER. Suggestions for the use and application of the products and guide formulations are given for information purposes only and without commitment. Such suggestions do not release Cognis' customers from testing the products as to their suitability for the customer's intended processes and purposes. Cognis does not assume any liability or risk involved in the use of its products as the conditions of use are beyond its control. The user of the products is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.

Cognis GmbH

