

## Certificate of Analysis CA010959

<b>Version</b>	1
<b>Item Description</b>	CremerAL Cetearyl Alcohol C16-18 30/70 vegetable
<b>Item No.</b>	101996
<b>Lot No.</b>	C11I16ICH5
<b>External Lot Number</b>	BSO104651
<b>Order No.</b>	SO113771
<b>Production Date</b>	16/09/2024
<b>Retest Date</b>	16/09/2026

### Quality

non-GMO as per EU-Regulations dd. 22.09.2003 no. 1829/2003 and 1830/2003

### Glossary:

**LT:** Lower Tolerance

**UT:** Upper Tolerance

**NA:** Not analyzed

**PT:** Passes test

**PTSM:** Passes test supervised per monitoring

Feature / Inspection Feature	Target Value	LTL	UTL	Output Value	Unit of Measure
<b>Specification Parameters</b>					
Hydroxyl value Inspection Method: AOCS Cd 13-60		210,00	220,00	214,00	MG KOH/G
Saponification value Inspection Method: AOCS Cd 3-25			1,00	0,07	MG KOH/G
Acid value Inspection Method: AOCS Te 2a-64			0,100	0,020	MG KOH/G
Iodine value Inspection Method: AOCS Cd 1d-92			0,50	0,06	G J/100G
Colour Inspection Method: AOCS Cc 13a-43			10,00	< 5,00	APHA
Moisture content Inspection Method: AOCS Ca 2d-25			0,30	0,09	%
Solidification point Inspection Method: AOCS Cc 12-59		50,0	54,0	53,4	°C
<b>C-Chain Distribution</b>					
<=C14 Inspection Method: AOCS Ca 5d-01			3,00	0,80	%
C16 Palmitic acid Inspection Method: AOCS Ca 5d-01		22,00	32,00	26,60	%

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<b>Feature / Inspection Feature</b>	<b>Target Value</b>	<b>LTL</b>	<b>UTL</b>	<b>Output Value</b>	<b>Unit of Measure</b>
C18 Total Inspection Method: AOCS Ca 5d-01		66,00	76,00	72,30	%
>C18 Inspection Method: AOCS Ca 5d-01			1,00	< 1,00	%
Hydrocarbons Inspection Method: AOCS Ca 5d-01			0,700	0,200	%

**Remarks:**

For quality related issues regarding this product please use the following contact details:

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