

# Product Data Sheet

Specification Number 0038 Revision 08

VOLEIC™ OA06 Oleic Acid



<b>Code:</b>	VOLEIC™ OA06	<b>Description:</b>	Oleic Acid
<b>Customer:</b>	CHI - House		
<b>Packaging:</b>	Bulk		

## Test Specifications

	Parameter	Units	Minimum	Maximum	Comments
*	Iodine Value	gl/100g	-----	95	-----
*	Titre	°C	-----	5	-----
*	Acid Value	mgKOH/g	199	204	-----
C	Saponification Value	mgKOH/g	-----	-----	Certified. Calculated Value: SV = Acid Value + 2
C	Unsaponifiables	%	-----	1.0	Certified Parameter
*	Color (Lovibond 5 1/4" )	---	-----	7.0Y/1.2R	-----
*	Heat Stability (1 hours/205 °C under N2)	---	-----	30 Y - 6.0 R	-----
*	Color (Gardner 1963)	%	-----	2	-----
*	Moisture	%	-----	0.3	-----
*	Report Full GC (C14- 16- 16:1- 18 -18:1- 18:2- 18:3- C20)	%	-----	Determine and Record	-----
*	Appearance	-----	Pass	-----	Clear yellow liquid
*	Odor	-----	Pass	-----	Characteristic, Mild fatty odor

**Notes:** \* Indicates parameters to be reported on COA  
 C Certify

Typical Values	Approximate (%)
C14	2-4
C16	4-6
C16:1	4-6
C18	1-2
C18:1	66-70
C18:2	10-13
C18:3	2

**COA Comments:** Standard COA  
 Certified parameters: Unsaponifiable Matter <1.0%; Saponification Value is a calculated value: Acid Value + 2.

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