

Product Data Sheet

Specification Number 0530 Revision 09

VOLEIC™ OA05 Oleic Acid



Code:	VOLEIC™ OA05	Description:	Oleic Acid
Customer:	CHI - House		
Packaging:	Bulk/Drum		

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	-----	-----	Calculated Value: SV = AV + 2
C	Unsaponifiabiles	%	-----	1.0	-----
*	Color (Lovibond 5 1/4")	---	-----	7.0 Y - 1.2 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

COA to certify: Unsaponifiabiles <1.0%; Saponification Value is a calculated value: Acid Value + 2.

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