

Product Data Sheet
Specification Number 1230 Revision 02
VOLEIC™ OA10 Oleic Acid



Code:	VOLEIC™ OA10	Description:	Oleic Acid
Customer:	CHI - House		
Packaging:	Bulk/Drum		

Test Specifications

	Parameter	Units	Minimum	Maximum	Comments
*	Iodine Value	gl/100g	89	97	----
*	Titre	°C	----	6	----
*	Acid Value	mgKOH/g	196	204	----
C	Saponification Value	mgKOH/g	----	----	Calculated Value: SV = AV + 2.
C	Unsaponifiabiles	%	----	1.5	----
*	Color (Lovibond 5-1/4")	----	----	20.0 Y / 2.5 R	----
*	Color (Gardner 1963)	----	----	3	----
*	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	3

COA Comments: Standard COA
 CoA to Certify: Unsaponifiabiles <1.5 %; Saponification Value is calculated: SV = AV + 2

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