



## Analysis Report

### Physico-Chemistry Laboratory - Fats Section

El Jadida Road, Lissasfa Commune, Near Zenith Hotel, Casablanca, Morocco  
Phone: +212 (522) 30.51.04, Website: <http://mfoodex.ma>, Email: [Laboratoires@mfoodex.ma](mailto:Laboratoires@mfoodex.ma)  
Report: 2026-01630

#### LABORATORY INFORMATION

Section: Fats and Oils  
Reception Date: 05-03-2026  
Execution Date: 05-03-2026  
Analysis Completion Date: 09-03-2026

	LQ	Result	Unit	Uncertainty	Standards	Method
ACIDITY (AS % OLEIC ACID))						NF EN ISO 660: Méthode au solvant A Rold avoic indicatour
Acidity (as % Oleic Acid)		0.17	%		<= 0.80	
Peroxide Index		6.3	meq O2/kg		<= 20.0	NF EN ISO 3360
Peroxide Index in millequevent O2/kg)		0.19			<= =0.2	
MOISTURE & VOLATILE MATTER CONTENT						NF EN ISO 662
Tenau an seu antn materes matters (MM)		0.19	%		<= 0.2	
FATTY ACID COMPOSITION (%)						NF EN ISO 12906-2 end NF EN ISO 32050-4 Melncds as 1Tasarannmullahun mgble
Acide Myristic (C14.0)		0.02	%		<= 0.03	
Acide Palmitic (C14.0)		10.17	%		>= 7.00 <= 20.00	
Acide Palmitotizic (C16.1)		0.75	%		>= 0.30 <= 3.50	
Acide Margarge (C17.0)		0.04	%		<= 0.40	
Acide Heptadeaque (C17.1)		0.06	%		<= 0.60	
Acide Stearing (C18.0)		2.31	%		>= 55.00 <= 85.00	
Acide Oleure (C18.1)		74.04	%		>= 55.00 <= 85.00	
Acide Linoleque (C18.2)		10.99	%		>= 2.50 <= 21.00	
Acide Linoleque (C18.3)		1.00	%		<= 1.00	

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ARACHIDIC ACID (C20:0)	*		0.27	%		<= 0.60	
GADOLEIC ACID (C20:1)	*		0.31	%		<= 0.50	
BEHENIC ACID (C22:0)	*		0.01	%		<= 0.20	
LIGNOCERIC ACID (C24:0)	*		0.02	%		<= 0.20	
TRANS FATTY ACID COMPOSITION (5L)*							NF EN ISO 12346-2 et NF EN ISO 12966-4 Methode de Transmittation resulta
C 18: 1 TRANS	*		0.00	%		<= 0.05	
C18:2 Trans + C18:3 Trans in %	*		0.01	%		<= 0.05	

**Conclusion on the analyses performed :** THE SAMPLE COMPLIES WITH THE CURRENT COI STANDARD BASED ON THE ANALYSES PERFORMED, DISREGARDING THE UNCERTAINTY LINKED TO THE RESULT (\*)

The results relate only to the sample submitted for testing.

Edited on: 11/03/2026

L'accréditation de COFRAC atteste à la compétence du laboratoire pour les seules déterminations couvertes par l'accréditation qui sont identifiées par le symbole. \*

The results of the methyl esters of fatty acids are expressed without the use of correction factors.

Le laboratoire décline toute responsabilité relative aux informations fournies par le client lorsque celles-ci peuvent affecter la validité des résultats.

The results s's appliquent à l'échantillon tel qu'il a été eng.

**Section Head**

Hamza JADINE



**Laboratory Head**

Ghyslaine BELHAJ

**EAGGE**  
**LABORATORY HEAD**  
- Physico-Chemical  
Ghyslaine BELHAJ

