



Certificate of Analysis

CARGILL INC

291 E. EL PRADO COURT
CHANDLER AZ 85225
USA

Material	100188785	Delivery	
	FLORALIPIDS® MACADAMIA OIL 17KG PAIL	PO Number	
Customer Product Code		Contract Number	
Batch	FMGE048	Truck/Rail/Container ID	
Date of Manufacture	30 MAY 2022	Expiration Date:	28 NOV 2024

Characteristic	Result	Unit Of Measure	Min	Max	Method
Odor	Pass				TW71
Micro <100 CFU/g	Pass				TW26
Acid Value	0.1	mg/g		1.0	AOCS Cd 3d-63
Color, Lovibond Red (5 ¼")	0.7			2.0	AOCS Cc 13e-92
Color, Lovibond Yellow (5 ¼")	2.6			10.0	AOCS Cc 13e-92
Fatty Acid Palmitoleic 16:1	20	W%	15	25	TW87
Iodine Value	76	g/100g	70	80	AOCS Cd 1c-85 or Cd 1d-92
Peroxide Value	0.0	meq/Kg		5.0	AOCS Cd 8b-90

MATERIAL STATEMENTS:

Product Description: Liquid at or above 25°C

Below 25°C, partial crystallization may appear as cloud-like formations which may settle to the bottom. The product can be used as is or warmed slightly to remove cloudiness.

AOCS Method: Official and recommended practices of the American Oil Chemists' Society

TW Method: Cargill Methods

Results listed on the COA as typical or identified with an asterisk (*) are not tested on each batch, have not been tested for the batch, and represent values or ranges normally found in this material.

This COA was generated electronically. If you have any questions concerning this document, please feel free to contact Cargill at the number listed below.

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