

## **CERTIFICATE OF ANALYSIS**

PRODUCT NAME: AVOCADO OIL, REFINED

Bomar Batch No: Q0306 (LOT NUMBER: LOT0012755)

PRODUCT INCI: PERSEA GRATISSIMA OIL

PRODUCT CODE: K0042

CAS NUMBER: 8024-32-6

EINECS NUMBER: 232-428-0

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

MANUFACTURING DATE: 13/08/2021

BEST BEFORE DATE: 13/08/2023

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	CLEAR OILY LIQUID	-
Odour	ODOURLESS	-
COLOUR	LIGHT YELLOW	-
Refractive Index @ 20°C	1.460 – 1.475	1.470
FREE FATTY ACID (% AS OLEIC)	< 0.5	0.1
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<10.0	0.7
SAPONIFICATION VALUE (MG KOH/GR)	178.0 – 200.0	191.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 - 25.0 %	7.6
C16:1	PALMITOLEIC	0.0 - 10.0 %	0.6
C18:0	STEARIC	Max. 5.0 %	3.4
C18:1	OLEIC	55.0 - 75.0 %	65.2
C18:2	LINOLEIC	10.0 - 25.0 %	21.5
C18:3	LINOLENIC	0.5 - 3.0 %	1.5

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