

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: GRAPESEED OIL, REFINED

Bomar Batch No: Q0621 (LOT NUMBER: LOT0012664)

PRODUCT INCI: VITIS VINIFERA SEED OIL

PRODUCT CODE: K0213

CAS NUMBER: 85594-37-2 / 84929-27-1 / 8024-22-4

EINECS NUMBER: 287-896-9 / 284-511-6

MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED

MANUFACTURING DATE: 26/11/2021

BEST BEFORE DATE: 26/11/2023

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	LIGHT YELLOW – LIGHT GREEN OILY LIQUID	-
ODOUR	ODOURLESS	-
COLOUR LOVIBOND (5¼" CELL)	<25Y, <2.5R	9.0Y, 0.5R
SPECIFIC GRAVITY @ 20°C	0.910 – 0.930	0.920
SAPONIFICATION VALUE	187 - 200	190.0
UNSAAPONIFIABLE MATTER	<2.0	1.0
FREE FATTY ACID (% AS OLEIC)	<1.0	0.05
PEROXIDE VALUE	<5.0	0.8
IODINE VALUE	134.0 – 146.0	135.56
ACID VALUE	<2.0	0.2
REFRACTIVE INDEX	1.473 – 1.477	1.474

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	5.0 – 11.0	7.0
C16:1	PALMITOLEIC	<1.0	0.1
C18:0	STEARIC	3.0 - 6.5	3.8
C18:1	OLEIC	12.0 – 28.0	23.8
C18:2	LINOLEIC	60.0 – 78.0	63.2
C18:3	LINOLENIC	< 1.5	0.20
C20:0	ARACHIDIC	< 1.5	0.30
C20:1	GADOLEIC	< 1.0	0.13
C22:0	BEHENIC	< 1.0	0.67

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with Bomar regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from Bomar.

www.bomar.ie