

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ROSEHIP SEED OIL, REFINED

LOT NUMBER: R0807 (LOT0018524)

PRODUCT INCI: ROSA CANINA SEED OIL

PRODUCT CODE: K0392

CAS NUMBER: 84696-47-9

EINECS NUMBER: 283-652-0

MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED

MANUFACTURING DATE: 21/04/2023

BEST BEFORE DATE: 21/04/2025

ANALYTICAL DETAILS	RANGE %	RESULT
APPEARANCE	OILY LIQUID	-
COLOUR	LIGHT YELLOW - YELLOW	-
COLOUR (LOVIBOND)	≤ 30.0Y, ≤2.5R	15.0Y, 1.75R
ODOUR	ODOURLESS	-
SPECIFIC GRAVITY @ 20°C	0.911 – 0.935	0.92
REFRACTIVE INDEX @ 20°C	1.467 – 1.485	1.475
PEROXIDE VALUE	≤10.0	4.01
MOISTURE	≤0.1	COMPLIES
FREE FATTY ACID (% AS OLEIC)	≤1.0	0.68
ACID VALUE (MGKOH/G)	≤2.0	1.36
IODINE VALUE (MG/G)	138.0 – 179.0	158.5
SAPONIFICATION VALUE (MGKOH/G)	185.0 – 206.0	195.5

FATTY ACID PROFILE		RANGE %	RESULT
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 – 10.0	6.21
C18:0	STEARIC	1.0 - 7.0	3.21
C18:1	OLEIC	10.0 – 26.0	25.71
C18:2	LINOLEIC	35.0 – 65.0	54.57
C18:3	ALPHA LINOLENIC	≤ 35.0	2.6
C20:0	ARACHIDIC	≤ 2.0	0.3

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

BOMAR

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