

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: SEABUCKTHORN FRUIT PULP OIL, COLD PRESSED

Bomar S0189 (LOT NUMBER: LOT0017027)

PRODUCT INCI: HIPPOPHAE RHAMNOIDES FRUIT OIL

PRODUCT CODE: K0414

CAS NUMBER: 225234-03-7

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 05/12/2023

BEST BEFORE DATE: 05/12/2025

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
COLOUR	ORANGE – DARK ORANGE - RED	-
ODOUR	CHARACTERISTIC	-
REFRACTIVE INDEX @ 20°C	1.420 – 1.510	COMPLIES
SPECIFIC GRAVITY @ 20°C	0.900 – 0.940	COMPLIES
IODINE VALUE	30.0 – 110.0	COMPLIES
PEROXIDE VALUE	<20.0	1.7
ACID VALUE	<10.0	1.0
FREE FATTY ACID (% AS OLEIC)	<5.0	0.5

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	5.0 – 20.0	7.1
C16:1	PALMITOLEIC	0.01-10.0	1.0
C18:0	STEARIC	<9.0	4.0
C18:1	OLEIC	>15.0	28.8
C18:2	LINOLEIC	30.0 – 60.0	51.1
C18:3	LINOLENIC	<10.0	7.2

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