

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: SEABUCKTHORN FRUIT PULP OIL, COLD PRESSED

Bomar Batch No: Q0128 (LOT NUMBER: LOT0012310)

PRODUCT INCI: HIPPOPHAE RHAMNOIDES FRUIT OIL

PRODUCT CODE: K0414

CAS NUMBER: 225234-03-7

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 05/07/2021

BEST BEFORE DATE: 05/01/2023

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
COLOUR	ORANGE – DARK ORANGE - RED	-
ODOUR	CHARACTERISTIC	-
REFRACTIVE INDEX @ 20°C	1.420 – 1.510	1.475
SPECIFIC GRAVITY @ 20°C	0.900 – 0.940	0.915
IODINE VALUE	30.0 – 110.0	78.0
PEROXIDE VALUE	<20.0	1.22
ACID VALUE	<10.0	0.43
FREE FATTY ACID (% AS OLEIC)	<5.0	0.215

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	5.0 – 20.0	6.3
C18:0	STEARIC	<9.0	4.87
C18:1	OLEIC	>15.0	23.97
C18:2	LINOLEIC	30.0 – 60.0	57.2
C18:3	LINOLENIC	<10.0	6.69

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