

CERTIFICATE OF ANALYSIS

PRODUCT NAME: SEABUCKTHORN FRUIT PULP OIL, COLD PRESSED

Bomar Batch: T0127 LOT0019682

PRODUCT INCI: HIPPOPHAE RHAMNOIDES FRUIT OIL

PRODUCT CODE: K0414

CAS NUMBER: 225234-03-7

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 26/11/2024

BEST BEFORE DATE: 26/11/2026

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	100.3
PEROXIDE VALUE	<20.0	1.7
ACID VALUE	<10.0	0.3
FREE FATTY ACID (% AS OLEIC)	<5.0	0.15

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	1.2
C18:0	STEARIC	<9.0	4.0
C18:1	OLEIC	>15.0	28.7
C18:2	LINOLEIC	30.0 – 60.0	51.1
C18:3	LINOLENIC	<10.0	7.2

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