

CERTIFICATE OF ANALYSIS

PRODUCT NAME: TAMANU SEED OIL, COLD PRESSED ORGANIC

Bomar Batch: S0296 LOT0019441

PRODUCT INCI: CALOPHYLLUM INOPHYLLUM SEED OIL

PRODUCT CODE: K0453

CAS NUMBER: NOT LISTED

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: SUNDRIED SEEDS & COLD PRESSED

MANUFACTURING DATE: 17/07/2023

BEST BEFORE DATE: 17/01/2025

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID IN ROOM TEMP / SOLID IN COLD TEMPS	-
ODOUR	CHARACTERISTIC	-
COLOUR	GREEN – DARK GREEN - BLACK	-
SPECIFIC GRAVITY @ 20°C	0.910 – 0.960	0.915
REFRACTIVE INDEX @ 20°C (NR)	1.450 – 1.500	1.482
PEROXIDE VALUE	<20.0	10.1
ACID VALUE	<100.0	31.1

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	10.0 – 16.0	15.1
C 16:1	PALMITOLEIC	0.1 – 1.0	0.4
C18:0	STEARIC	10.0 - 18.0	16.8
C18:1	OLEIC	35.0 – 45.0	40.3
C18:2	LINOLEIC	25.0 - 35.0	26.9

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