

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: TAMANU SEED OIL, COLD PRESSED ORGANIC

Bomar Batch: R0129 (LOT NUMBER: LOT0017028)

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: 18/11/22

BEST BEFORE DATE: 18/05/24

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	0.905 – 0.940	0.916
REFRACTIVE INDEX @ 20°C (NR)	1.455 – 1.490	1.4824
IODINE VALUE	75.0 – 98.0	79.8
PEROXIDE VALUE	<25.0	0.91
SAPONIFICATION	190 - 205	190.1
ACID VALUE	<76.0	65.4

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	10.0 – 20.0	13.8
C18:0	STEARIC	10.0 - 20.0	13.7
C18:1	OLEIC	20.0 – 45.0	39.9
C18:2	LINOLEIC	25.0 - 40.0	31.3

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