

## SPECIFICATION SHEET

**PRODUCT NAME: TAMANU SEED OIL, COLD PRESSED ORGANIC**

PRODUCT INCI: CALOPHYLLUM INOPHYLLUM SEED OIL

PRODUCT CODE: Tamanu CP Organic

CAS NUMBER: NOT LISTED

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: SUNDRIED SEEDS & COLD PRESSED

SHELF LIFE: 24 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS	RANGE %
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
REFRACTIVE INDEX @ 20°C (NR)	1.455 – 1.490
IODINE VALUE	75.0 – 98.0
PEROXIDE VALUE	<25.0
SAPONIFICATION	190 - 205
ACID VALUE	<76.0

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

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