



NHR ORGANIC OILS  
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## *Product Specification* **Organic Tamanu Oil** *(Calophyllum inophyllum)*

PRODUCT INCI: CALOPHYLLUM INOPHYLLUM SEED OIL
CAS NUMBER: NOT LISTED
EINECS NUMBER: NOT LISTED
MANUFACTURING METHOD: SUNDRIED SEEDS & COLD PRESSED

<b>ANALYTICAL DETAILS</b>	<b>RANGE %</b>
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

<b>FATTY ACID PROFILE</b>		<b>RANGE %</b>
<b>C-CHAIN</b>	<b>ACID NAME</b>	
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

*The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with NHR regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.*