



NHR ORGANIC OILS
 24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK
 +44 (0)1273 746505 info@nhrorganicoils.com www.nhrorganicoils.com

Certificate of Analysis Sheet

Organic Tamanu Oil (*Calophyllum inophyllum*)

PRODUCT NAME: TAMANU SEED OIL, COLD PRESSED ORGANIC
BATCH NUMBER: 221222-2
PRODUCT INCI: CALOPHYLLUM INOPHYLLUM SEED OIL
CAS NUMBER: NOT LISTED
EINECS NUMBER: NOT LISTED
MANUFACTURING METHOD: SUNDRIED SEEDS & COLD PRESSED

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

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 Organic Oils regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.