



24 CHATHAM PLACE, BRIGHTON, BN1 3TN (UK)  
TEL. (UK) 0845 310 8066 International Tel. +44 1273 746505  
EMAIL: info@nhrorganicoils.com Web Site: [www.nhrorganicoils.com](http://www.nhrorganicoils.com)

## Certificate of Analysis

# Organic Tamanu Oil (*Calophyllum inophyllum*)

Batch Number : 220518-13  
Country of Origin : Vietnam  
Date de création : 03/05/2012  
Date de révision : 10/10/2016  
Version n° : 02.00

### PRODUCT INFORMATION

Botanical name:	<i>Calophyllum inophyllum</i> L.
INCI :	CALOPHYLLUM INOPHYLLUM SEED OIL
Certifications :	Organic food product from organic farming certified by FR-BIO-01
Extraction method:	This batch of vegetable oil is obtained by first cold pressing of the almonds of <i>Calophyllum inophyllum</i> L.

### Manufacturing ANDDDM

Date of manufacture: 03/2018  
Date of Minimum Durability: 09/2019

### ORGANOLEPTIC CHARACTERISTICS

Internal Method Analysis

Properties	Results	Specifications
Aspect :	Viscous	<i>Viscous liquid with waxy phase (20%), freezing at low temperature</i>
Colour :	Dark green	<i>Light green to dark green</i>
Odour :	Walnut note	<i>Walnut note Light, sweet, nutty note</i>

### PHYSIO-CHEMICAL CHARACTERISTICS

Internal method analysis and vendor data

Analysis	Results	Specifications
Density @ 20°C :	0,939	0,920 to 0,950
Refractive index @ 20 °C :	1.483	-
Peroxide index (mEqO <sub>2</sub> / Kg)	1.30	< 40 meq O <sub>2</sub> /kg

### FATTY ACID CONTENT

Analysis according to supplier data

Component	Results	Specifications
Palmitic acid (C16: 0)	14.00	12.00 to 20.00
Stearic acid (C18: 0)	13.40	8.00 to 20.00
Oleic acid (C18: 1)	41.60	30.00 to 55.00
Linoleic acid (C18: 2)	29.30	17.00 to 39.00

### TRANSPORT, HANDLING AND STORAGE

Keep in solid closed containers, protected from air and light and kept at a stable and moderate temperature.

### RELEASE

Comments :	
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LOT THAT COMPLIES WITH OUR SPECIFICATIONS

Date of analysis :  
Mar -2018

### Conditions of physico-chemical analysis

Supplier data