

CERTIFICATE OF ANALYSIS



Product Name	Tamanu Seed Oil Cold Pressed
Product INCI	Calophyllum Inophyllum Seed Oil
Product Code	C1992
CAS	68956-68-3 / 2411-48-25-4
EINECS	733-313-5

Manufacturing Method	Cold Pressed
Part Used	Sun-dried seeds
Quality	100% Pure and Natural

Manufacturing Date	02.2019
Best Before Date	02.2021
Lot Number	C000040

Analytical Details	Range %	Result
APPEARANCE	OILY LIQUID IN ROOM TEMP / SOLID IN COLD TEMPS	-
ODOUR	CHARACTERISTIC	-
COLOUR	GREEN – DARK GREEN	-
SPECIFIC GRAVITY @ 20°C	0.905 – 0.940	0.930
REFRACTIVE INDEX @ 20°C (NR)	1.455 – 1.490	1.477
IODINE VALUE	79.0 – 98.0	-
PEROXIDE VALUE	<25.0	2.34
SAPONIFICATION	190 - 205	-
ACID VALUE	<76.0	24.60
ACID VALUE	<5.0	2.6

Fatty Acid Profile		Range %	Result
C-CHAIN	ACID NAME		
C16:0	PALMITIC	< 14.0	9.65
C18:0	STEARIC	<14.0	6.05
C18:1	OLEIC	22.0 – 45.0	37.65
C18:2	LINOLEIC	< 57.0	47.56