



TECHNICAL DATA SHEET

PRODUCT: TAMANU OIL (Pure Virgin)

ITEM NUMBER: 05-5511

CERTIFICATIONS:



INCI NAME: *Calophyllum Tacamahaca Seed oil* • **REACH PRE-REGISTRATION #:** Exempt

CAS NUMBER: 223748-12-7 • **EINCES NUMBER:** Not Applicable

DESCRIPTION: The Oil of Tamanu is extracted by a cold pressed method from the seed of the Polynesian Tamanu tree. The oil is 100% pure virgin Tamanu Oil, non-refined and non-deodorized.

ANALYSIS

SPECIFICATION

APPEARANCE:

DARK GREEN TO BROWN, SEMI-VISCOUS OIL

COLOR

3-6 GARDNER (10% MINERAL OIL SOLUTION)

ODOR

NUTTY

REFRACTIVE INDEX:

1.30 - 1.50

SPECIFIC GRAVITY:

0.91 - 0.95

SAPONIFICATION VALUE

150- 200 mg KOH/g

IODINE VALUE:

80-120 g/100g

PEROXIDE VALUE:

6.0 meq/kg MAX

HMMR

MATCH STANDARD

MICROBIOLOGY

AEROBIC

LESS THAN 100 CFU/GM

MOLDS & YEAST

LESS THAN 100 CFU/GM

PATHOGENS

0

PRESERVATIVES

NONE

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