



## TECHNICAL DATA SHEET

**PRODUCT:** NANGAI OIL

**ITEM NUMBER:** 05-5900

**CERTIFICATIONS:** N/A

**INCI NAME:** *Canarium Indicum Oil* • **REACH PRE-REGISTRATION #:** *Exempt* • **CAS NUMBER:** Not Applicable •  
**EINECS NUMBER:** Not Applicable

**DESCRIPTION:** Nangai Oil (*Canarium Indicum*) is a genus of about 75 species of tropical trees in the family Burseraceae. It is native to Vanuatu. The oil is extracted by a cold pressed method from the seed of the tropical trees. The oil is 100% pure, non-refined and non-deodorized.

Nangai Oil is unstable under cool/cold conditions, warming before use will alleviate this problem.

### **ANALYSIS**

APPEARANCE

COLOR GARDNER

ODOR

IDENTIFICATION BY FT-IR

MOISTURE

REFRACTIVE INDEX @ 25°C

SPECIFIC GRAVITY @ 25°C

H-NMR

AOM @ 20 – 50 HOURS

SAPONIFICATION VALUE

IODINE VALUE

PEROXIDE VALUE

### **SPECIFICATION**

YELLOW, SEMI-VISCOUS OIL

3 - 6

MILD NUTTY

MATCHES STANDARD

LESS THAN (<) 1 %

1.30 – 1.50

0.90 – 0.94 G/ML

MATCHES STANDARD

20 MEQ/KG MINIMUM

150 – 220

40 – 75 g/100g

6.0 MEQ/KG MAXIMUM

NO PRESERVATIVES ADDED

SHELF LIFE: 3 YEARS FROM MANUFACTURING DATE IN AN UNOPENED CONTAINER

RAW MATERIAL FOR FURTHER PROCESSING

*“THE MATERIAL SHOULD BE KEPT IN TIGHTLY CLOSED CONTAINERS PROTECTED FROM DIRECT HEAT/SUNLIGHT.”*

REVISION DATE: 05-01-15