



TECHNICAL DATA SHEET

PRODUCT: NANGAI OIL

ITEM NUMBER: 05-5900

CERTIFICATIONS: N/A

- **INCI NAME:** *Canarium Indicum Oil* • **REACH #:** *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

SPECIFICATION

APPEARANCE	YELLOW, SEMI-VISCOUS OIL
COLOR GARDNER	3 - 6
ODOR	MILD NUTTY
IDENTIFICATION BY FT-IR	MATCHES STANDARD
MOISTURE	LESS THAN (<) 1%
REFRACTIVE INDEX @ 25°C	1.30 – 1.50
SPECIFIC GRAVITY @ 25°C	0.90 – 0.94 g/ml
H-NMR	MATCHES STANDARD
AOM @ 20 – 50 HOURS	20 MEQ/kg MINIMUM
SAPONIFICATION VALUE	150 – 220
IODINE VALUE	40 – 75 g/100g
PEROXIDE VALUE	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: 07-10-19