

PILI PULP OIL

INCI Name: *Canarium ovatum* Pulp Oil

Shelf Life: 2 Years

Country of Origin: Philippines

<u>TEST</u>	<u>SPECIFICATION</u>
APPEARANCE	CLEAR LIQUID. PALE YELLOW TO GREENISH
ODOR	MILD, CHARACTERISTIC, NUTTY
MOISTURE	<0.10%
ASH	NOT DETECTED
CRUDE PROTEIN	NOT DETECTED
IODINE VALUE	70-90 g I2/100g
PEROXIDE VALUE	MAX. 5.0 MEQ/KG
SAPONIFICATION VALUE	185-200mg KOH/g
UNSAAPONIFIABLE MATTER	<1%
pH	4 - 6
ACIDITY (as Oleic Acid)	MAX. 0.5%
SPECIFIC GRAVITY (@25°C)	0.910 – 0.930
REFRACTIVE INDEX (@25°C)	1.460 – 1.470
VISCOSITY (@25°C)	50 – 70 cP

FATTY ACID PROFILE

C16:0	PALMITIC ACID	25.0% – 35.0%
C18:0	STEARIC ACID	1.0% – 5.0%
C18:1	OLEIC ACID	50.0% – 65.0%
C18:2	LINOLEIC ACID	3.0% – 10.0%