



# TECHVINA

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## TECHNICAL DATA SHEET

### SECTION 1. PRODUCT IDENTIFICATION

<b>Product name</b>	NATURAL TAMANU OIL
<b>Synonym(s)</b>	N/A
<b>Botanical name</b>	Calophyllum inophyllum
<b>Origin country</b>	Vietnam
<b>Cas no.</b>	223748-12-7
<b>Einecs no.</b>	310-127-6
<b>Status</b>	Pure and Natural

### SECTION 2. PRODUCTION PROCESS

<b>Manufacturing</b>	Cooled press Calophyllum inophyllum seed
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### SECTION 3. COMPOSITIONS AND INGREDIENTS

<b>Content</b>	35% Oleic Acid, 25% Linoleic Acid, 15% Palmitic Acid, 15% Stearic Acid
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### SECTION 4. CHEMICAL AND PHYSICAL PROPERTIES

<b>Appearance</b>	Liquid
<b>Color</b>	Colorless to yellowish
<b>Odor</b>	Characteristic
<b>Flash point</b>	80°C
<b>Specific gravity</b>	0.88 to 0.91 @ 20 °C
<b>Refractive index</b>	1.470 to 1.500 @ 20 °C
<b>Optical rotation</b>	N/A

### SECTION 5. HANDLING AND STORAGE

<b>Handling</b>	Avoid breathing dust/fume/gas/mist/vapors/spray
<b>Storage conditions</b>	Keep container tightly closed
<b>Product duration</b>	24 months
<b>Packing</b>	180 KGS/HDPE Drum