

### TECHNICAL DATA SHEET

<b>Product Name</b>	<b>PALM OIL</b>
<b>Botanical Name</b>	Elaeis guineensis
<b>Product Code</b>	PCO4070
<b>CAS #</b>	8002-75-3
<b>EINECS #</b>	232-316-1
<b>INCI Name</b>	Elaeis guineensis (Palm) oil

<b>Part Used</b>	Fruit (Mesocarp)
<b>Extraction Method</b>	Cold Pressed
<b>Quality</b>	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
<b>Appearance</b>	White to off-white semi-solid, clear bright liquid when melted
<b>Odour</b>	Almost odourless
<b>Refractive Index</b>	1.449 - 1.455 @ 50°C
<b>Specific Gravity (g/mL)</b>	0.890 - 0.912 @ 20°C
<b>Saponification Value (mgKOH/g)</b>	195 - 205
<b>Unsaponifiable Matter (%)</b>	Maximum 1.20
<b>Melting Point (°C)</b>	Maximum 37°
<b>Moisture and Insoluble Impurities (%)</b>	Maximum 0.1
<b>Peroxide Value (meq O<sub>2</sub>/kg)</b>	Less than 10.0
<b>Iodine Value (g I<sub>2</sub>/100g)</b>	45 - 56
<b>Acid Value (mgKOH/g)</b>	Less than 0.5
<b>Solubility</b>	Soluble in cosmetic esters and fixed oils; Insoluble in water

DISCLAIMER: Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Salvia Cosmeceuticals provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose.