

TECHNICAL DATA SHEET

Product Name	BABASSU OIL
Botanical Name	Orbignya oleifera
Product Code	PCO4030
CAS #	91078-92-1
EINECS #	293-376-2
INCI Name	Orbignya Oleifera Seed Oil

Part Used	Seeds
Extraction Method	Cold Pressed
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Light yellow colored liquid at room temperature; off white soft fat at temperatures less than 20°C
Odour	Characteristic mild odour
Specific Gravity (g/mL)	0.905 - 0.915 @ 20°C
Refractive Index	1.450 - 1.490 @ 20°C
Saponification Value (mgKOH/g)	240 - 260
Peroxide Value (meq O₂/kg)	Less than 5.0
Iodine Value (g I₂/100g)	13 - 18
Free Fatty Acids (% oleic)	Less than 1.0
Solubility	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. Paras Perfumers 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.

FATTY ACID COMPOSITION:

<u>FATTY ACID</u>	<u>C-CHAIN</u>	<u>SPECIFICATIONS (%)</u>
Caprylic Acid	C8:0	2.00 – 11.00
Capric Acid	C10:0	1.00 – 8.00
Lauric Acid	C12:0	40.00 – 48.00
Myristic Acid	C14:0	15.00 – 20.00
Palmitic Acid	C16:0	7.00 – 11.00
Stearic Acid	C18:0	1.00 – 11.00
Oleic Acid	C18:1 (n-9)	10.00 – 15.00

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.