

TECHNICAL DATA SHEET

Product Name	KPANGNAN BUTTER
Botanical Name	Pentadesma butyracea
Product Code	PBO6063
CAS #	94349-99-2
EINECS #	305-217-7
INCI Name	Pentadesma butyracea seed butter

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

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Off-white to pale yellow colored soft butter
Odour	Faint characteristic nutty odour
Melting Point (°C)	25° - 35°
Moisture (%)	Maximum 0.2
Saponification Value (mgKOH/g)	175 - 200
Peroxide Value (meq O₂/kg)	Maximum 5.0
Iodine Value (g I₂/100g)	35 - 55
Free Fatty Acids (% oleic)	Less than 1.0
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water

FATTY ACID COMPOSITION:

<u>FATTY ACID</u>	<u>C-CHAIN</u>	<u>SPECIFICATIONS (%)</u>
Palmitic Acid	C16:0	2.00 – 10.00
Stearic Acid	C18:0	38.00 – 56.00
Oleic Acid	C18:1 (n-9)	42.00 – 54.00
Linoleic Acid	C18:2 (n-6)	Maximum 8.00

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.

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