

TECHNICAL DATA SHEET

Product Name	CHIRONJI (CHAROLI) OIL
Botanical Name	Buchanania lanzan
Product Code	PCO4113
INCI Name	Buchanania Lanzan Seed Oil

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

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Clear yellow to golden colored liquid
Odour	Characteristic mild nutty odour
Refractive Index	1.450 - 1.480 @ 20°C
Specific Gravity (g/mL)	0.900 - 0.930 @ 20°C
Saponification Value (mgKOH/g)	180 - 200
Peroxide Value (meq O₂/kg)	Less than 5.0
Iodine Value (g I₂/100g)	50 - 80
Moisture (%)	Less than 0.1
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>
Myristic Acid	C14:0	Maximum 0.50
Palmitic Acid	C16:0	22.00 – 35.00
Stearic Acid	C18:0	2.00 – 8.00
Oleic Acid	C18:1 (n-9)	50.00 – 65.00
Linoleic Acid	C18:2 (n-6)	2.00 – 10.00

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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