

Lotioncrafter

48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

SPECIFICATION SHEET (TDS)

Buriti (Aguaje) Oil

CAS No. 394239-67-9

Items	Specifications
Appearance	Reddish orange colored liquid
Odor	Characteristic mild natural odor
Refractive Index, @ 20°C	1.430 – 1.480
Specific Gravity, g/mL @ 20°C	0.900 – 0.980
Saponification Value, mgKOH/g	150 – 210
Peroxide Value, meq O ₂ /kg	< 5
Iodine Value, g I ₂ /100g	65 – 95
Free Fatty Acids, % oleic	< 2
Acid Value, mgKOH/g	< 4
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water

Fatty Acids	C-Chain	Specifications (%)
Palmitic Acid	C16:0	8.00 – 20.00
Stearic Acid	C18:0	3.00 max
Oleic Acid	C18:1 (n-9)	60.00 – 85.00
Linoleic Acid	C18:2 (n-6)	3.00 – 8.00
Alpha-Linolenic Acid	C18:3 (n-3)	2.00 – 10.00

Heavy Metals	Specifications
Lead (Pb), ppm	< 10
Arsenic (As), ppm	< 2
Mercury (Hg), ppm	< 1

Part Used: Fruit

Extraction Method: Cold Pressed

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Quality: Pure and Natural

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.

Country of Origin: Brazil