



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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TECHNICAL DATA SHEET: VIRGIN BABASSU OIL		
Characteristic	Unit	Specification
Appearance	-----	Solid Oil
Color	-----	White
Odor	-----	Characteristic
Acid Value	mg KOH/g	< 20.0
Peroxide	meq O2/Kg	< 15.0
Iodine Value	gl2/100g	10 - 20
Saponification Value	mg KOH/g	230 - 255
Density	25°C g/ml	0.903 - 0.924
Refractive Index (40°C)		1.4481 - 1.5698
Unsaponifiable Matter (bioactives)	%	< 1
Melting Point	°C	22 - 26
FATTY ACID COMPOSITION		
Caprilic Acid (C 6:0)	%	4.0 - 6.0
Capric Acid (C 8:0)	%	6.0 - 8.0
Lauric Acid (C 12:0)	%	43.0 - 47.0
Myristic Acid (C 14:0)	%	15.0 - 19.0
Palmitic Acid (C 16:0)	%	5.0 - 9.0
Stearic Acid (C 18:0)	%	2.5 - 5.5
Oleic Acid (C 18:1 - Omega 9)	%	12.0 - 16.0
Linoleic Acid (C 18:2 - Omega 6)	%	1.0 - 3.0
Saturated	%	85
Unsaturated	%	15