



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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TECHNICAL DATA SHEET: VIRGIN PRACAXI OIL		
Characteristic	Unit	Specification
Appearance	-----	Liquid
Color	-----	Translucent yellow to turbid.
Odor	-----	Characteristic
Acid Value	mg KOH/g	< 20.0
Peroxide	meq O2/Kg	< 15.0
Iodine Value	gl2/100g	50 - 77
Saponification Value	mg KOH/g	175 - 188
Density	25°C g/ml	0.909 - 0.998
Refractive Index (40°C)		1.4611 - 1.5891
Unsaponifiable Matter (bioactives)	%	< 2
Melting Point	°C	18.5
FATTY ACID COMPOSITION		
Lauric Acid (C 12:0)	%	0.8 - 1.8
Myristic Acid (C 14:0)	%	1.0 - 1.8
Palmitic Acid (C 16:0)	%	1.5 - 3.0
Stearic Acid (C 18:0)	%	1.5 - 3.0
Oleic Acid (C 18:1 - Omega 9)	%	40 - 50
Linoleic Acid (C 18:2 - Omega 6)	%	1.8 - 3.0
Linolenic Acid (C 18:3 - Omega 3)	%	2.0 - 4.0
Behenic Acid (C 22:0)	%	18.0 - 21.0
Lignoceric Acid (C 24:0)	%	13.0 - 16.0
Acid Y1	%	5.0 - 6.0
Acid Y2	%	4.0 - 5.0
Saturated	%	50
Unsaturated	%	50