



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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TECHNICAL DATA SHEET: VIRGIN PASSION FRUIT SEED OIL		
Characteristic	Unit	Specification
Appearance 25°C	-----	Liquid
Color	-----	Yellow hue
Odor	-----	Characteristic
Acid Value	mg KOH/g	< 20.0
Peroxide Value	meq O2/Kg	< 15.0
Iodine Value	gI2/100g	130 - 145
Saponification Value	mg KOH/g	170 - 190
Density	25°C g/ml	0.921 - 0.998
Refractive Index (40°C)		1.4600 - 1.4780
Unsaponifiable Matter	%	< 1
Melting Point	°C	< 5
FATTY ACID COMPOSITION		
Palmitic Acid (C 16:0)	%	8.0 - 12.0
Stearic Acid (C 18:0)	%	1.5 - 2.5
Oleic Acid (C 18:1 - Omega 9)	%	13.0 - 18.0
Linoleic Acid (C 18:2 - Omega 6)	%	70.0 - 77.0
Linolenic Acid (C 18:3 - Omega 3)	%	0.5 - 2.0
Saturated	%	16
Unsaturated	%	84