



# Bulk Naturals Wholesale LLC

[bulknaturalswholesale.com](http://bulknaturalswholesale.com)

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<b>TECHNICAL DATA SHEET: VIRGIN BURITI FRUIT OIL</b>		
<b>Characteristic</b>	<b>Unit</b>	<b>Specification</b>
<b>Appearance 25°C</b>	-----	<b>Liquid</b>
<b>Color</b>	-----	<b>Dark yellow to red</b>
<b>Odor</b>	-----	<b>Characteristic</b>
<b>Acid Value</b>	<b>mg KOH/g</b>	<b>&lt; 20.0</b>
<b>Peroxide</b>	<b>meq O2/Kg</b>	<b>&lt; 15.0</b>
<b>Iodine Value</b>	<b>gl2/100g</b>	<b>50 - 75</b>
<b>Saponification Value</b>	<b>mg KOH/g</b>	<b>180 - 210</b>
<b>Density</b>	<b>25°C g/ml</b>	<b>0.891 - 0.998</b>
<b>Refractive Index (40°C)</b>		<b>1.4581 - 1.4709</b>
<b>Unsaponifiable Matter (bioactives)</b>	<b>%</b>	<b>3 - 4</b>
<b>Melting Point</b>	<b>°C</b>	<b>25 - 28</b>
<b>FATTY ACID COMPOSITION</b>		
<b>Valeric Acid (C 5:0)</b>	<b>%</b>	<b>0.6 - 1.0</b>
<b>Palmitic Acid (C 16:0)</b>	<b>%</b>	<b>14.0 - 19.0</b>
<b>Stearic Acid (C 18:0)</b>	<b>%</b>	<b>1.5 - 6.0</b>
<b>Oleic Acid (C 18:1 - Omega 9)</b>	<b>%</b>	<b>55.0 - 75.0</b>
<b>Linoleic Acid (C 18:2 - Omega 6)</b>	<b>%</b>	<b>10.0 - 15.0</b>
<b>Linolenic Acid (C 18:3 - Omega 3)</b>	<b>%</b>	<b>0.5 - 1.5</b>
<b>Saturated</b>	<b>%</b>	<b>22</b>
<b>Unsaturated</b>	<b>%</b>	<b>78</b>