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## **FEDIOL specifications for coconut oil (crude and refined)**

Fatty Acid composition (expressed as percentage of total fatty acids)

Caproic (C6:0)	<b>0.1 - 0.95</b>
Caprylic (C8:0)	<b>4.0 - 10.5</b>
Capric (C10:0)	<b>4.0 - 8.0</b>
Lauric (C12:0)	<b>42 - 56</b>
Myristic (C14:0)	<b>16.0 - 22.5</b>
Palmitic (C16:0)	<b>6.7 - 10.2</b>
Palmitoleic (C16:1)	<b>≤ 0.04</b>
Margaric (C17:0)	<b>≤ 0.01</b>
Margaroleic (C17:1)	<b>≤ 0.01</b>
Stearic (C18:0)	<b>0.15 - 5.0</b>
Oleic (C18:1)	<b>3.2 - 10.0</b>
Linoleic (C18:2)	<b>0.10 - 2.5</b>
Linolenic (C18:3)	<b>≤ 0.2</b>
Arachidic (C20:0)	<b>≤ 0.2</b>
Gadoleic (C20:1)	<b>≤ 0.2</b>
Behenic (C22:0)	<b>≤ 0.1</b>
Erucic (C22:1)	<b>≤ 0.02</b>
Lignoceric (C24:0)	<b>≤ 0.03</b>

Sterols composition (expressed as percentage of total sterols)

Cholesterol	<b>≤ 3.0</b>
Brassicasterol	<b>≤ 0.3</b>
Campesterol	<b>6.0 - 12.5</b>
Stigmasterol	<b>11.4 - 22.0</b>
Beta-sitosterol	<b>32.6 - 57.3</b>
Delta-5-avenasterol	<b>12.0 - 40.7</b>
Delta-7-stigmastenol	<b>≤ 3.0</b>
Delta-7-avenasterol	<b>≤ 3.0</b>
Total sterols (mg/kg)	<b>400 - 1200</b>

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