

The specifications developed by FEDIOL, in cooperation with its members, are non-binding recommendations developed for the use in the contract of members and non-members.

FEDIOL specifications for coconut oil (crude and refined)

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

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

Sterols composition (expressed as percentage of total sterols)

Cholesterol	≤ 3.0
Brassicasterol	≤ 0.3
Campesterol	6.0 - 12.5
Stigmasterol	11.4 - 22.0
Beta-sitosterol	32.6 - 57.3
Delta-5-avenasterol	12.0 - 40.7
Delta-7-stigmastenol	≤ 3.0
Delta-7-avenasterol	≤ 3.0
Total sterols	400 - 1200

* * *