

The specifications have been developed by FEDIOL in cooperation with its members. FEDIOL issues a non-binding recommendation to members and non-members to use them in their contracts.

FEDIOL specifications for grapeseed oil (crude and refined)

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

C6:0	Max. 0.05
C8:0	Max. 0.05
C10:0	Max. 0.05
C12:0	Max. 0.05
C14:0	Max. 0.3
C16:0	5.5 – 11.0
C16:1	Max. 1.2
C17:0	Max. 0.2
C17:1	Max. 0.1
C18:0	3.0 – 6.5
C18:1	12.0 – 28.0
C18:2	65.0 – 78.0
C18:3	Max. 1.0
C20:0	Max. 1.0
C20:1	Max. 0.3
C22:0	Max. 0.2
C22:1	Max. 0.3
C24:0	Max. 0.4

Sterols composition (expressed as percentage of total sterols)

Cholesterol	Max. 0.5
Brassicasterol	Max. 0.2
Campesterol	7.5 – 14.0
Stigmasterol	7.5 – 12.0
Beta-sitosterol	64.0 – 75.0
Delta-5-avenasterol	1.0 – 3.5
Delta-7-stigmastenol	0.5 – 3.5
Delta-7-avenasterol	0.5 – 1.5
Erythrotriol +Uvaol	Min. 3.5
Others	Max. 5.1
Total sterols (mg/kg)	
For crude oil	2000 – 7000
For refined oil	1500 – 4000

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