

Fatty acids composition

04-06 2007

Sample marked: H207-29839-01

Int. lab no.: 487-2007-05160009

Sum of fatty acids C:20 and more	2,6 %
Sum of ω -3 fatty acids	8,3 %
Sum of ω -6 fatty acids	17,0 %
Sum of saturated fatty acids	7,3 %
Sum of mono unsaturated fatty acids	66,7 %
Sum of poly unsaturated fatty acids	25,3 %
Sum of trans fatty acids	0,2 %

Fatty acid	Name	Rel.distribution:
C-16:0	Palmitic acid	4,3 %
C-16:1 ω 7	Palmitoleic acid	0,2 %
C-17:0		0,1 %
C-18:0	Stearic acid	1,8 %
C-18:1 trans		0,2 %
C-18:1 ω 9	Oleic acid	62,5 %
C-18:1 ω 7	Vaccenic acid	2,6 %
C-18:2 ω 6	Linoleic acid	16,9 %
C-18:3 ω 3	Linolenic acid	8,3 %
C-20:0	Arachidic acid	0,6 %
C-20:1 ω 11+20:1 ω 9	Eicosenoic acid	1,2 %
C-20:2 ω 6		0,1 %
C-22:0	Behenic acid	0,3 %
C-22:1 ω 9	Erucic acid	0,1 %
C-24:0	Lignoceric acid	0,2 %
C-24:1 ω 9	Nervonic acid	0,1 %
Unidentified fatty acids		0,5 %


 Yours faithfully