

Vegetable Fatty Acids / Ácidos Grasos Vegetales



SPECIFICATIONS ⁽¹⁾			MATER 18 SUNFLOWER	MATER 20 SOYBEAN
TITER °C			17 - 22	20 - 25
ACID VALUE			198 - 203	198 - 203
SAPONIFICATION VALUE			198 - 203	198 - 203
IODINE VALUE			120 - 140	130 - 140
COLOR	LOVIBOND 5 ¼"	y	≤ 10	≤ 10
		r	≤ 1	≤ 1
UNSAPONIFIABLE MATTER		%	≤ 0.5	≤ 0.5
CHAIN DISTRIBUTION % ⁽²⁾				
14:0	MYRISTIC		0.0 - 0.8	0.0 - 0.5
16:0	PALMITIC		5.0 - 8.0	0.0 - 15.0
16:1	PALMITOLEIC		0.0 - 0.6	0.0 - 0.5
18:0	STEARIC		3.0 - 7.0	0.0 - 7.0
18:1	OLEIC		18.0 - 30.0	18.0 - 26.0
18:2	LINOLEIC		50.0 - 68.0	48.0 - 56.0
18:3	LINOLENIC		0.0 - 1.0	5.0 - 9.0
20:0	ARACHIDIC		0.0 - 0.8	0.0 - 0.8
20:1	GADOLEIC		0.0 - 0.8	0.0 - 0.8
22:0	BEHENIC		0.0 - 1.0	0.0 - 0.5

(1) Methods based in American Oil Chemists' Society Official Methods, 5th Ed., 1998

(2) Chain distribution data are determined by Gas Chromatography GC in a Hewlett Packard 6890 chromatograph.

Vegetable Fatty Acids are manufactured upon request.

MATER® trademark MATERIA Hnos.

All the information and technical data given in this brochure are believed to be correct. However, they cannot be considered as a guarantee with respect to the product they refer to or to its possible uses. All specifications are subject to changes without notice.

- 2021 EDITION - This tenth version replaces the former ones.

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Toda la información y los datos técnicos que se dan en este catálogo son considerados correctos. Sin embargo, no pueden considerarse como una garantía con respecto al producto al que se refieren o a sus posibles usos. Todas las especificaciones pueden ser modificadas sin previo aviso.

- EDICION 2021 - Esta décima versión reemplaza a todas las anteriores.