

Test result

Parameter	Unit	Specification	Result
Acid value Method: according to Eur. Ph 2.5.1 - 01/2008	mg KOH/g	< 80,0	38,4
Peroxide value Method: according to L 13.00-37	meqO ₂ /kg	< 10,0	4,5
Relative density (20°C) Method: ASU L 31.00-1, mod. oscillating U-tube	-	0,900 - 0,980	0,950
Refraction index (20°C) Method: DGF C-IV 5 (02)	-	1,4760 - 1,4890	1,4805
Iodine value Method: AOCS Cd 1-25	g I ₂ / 100g	-	68,1
Saponification value Method: AOCS Cd 3-25	mg KOH/g	-	196,6

Fatty acids in fat (methyl ester) method: ISO 12966 mod., GC/FID	Unit	Specification	Result
C16:0 Palmitinsäure / palmitic acid	%	7,0 - 16,0	13,7
C16:1 Palmitoleinsäure / palmitoleic acid	%	-	0,3
C17:0 Margarinsäure / margaric acid	%	-	0,1
C18:0 Stearinsäure / stearic acid	%	10,0 - 18,0	16,7
C18:1 Ölsäure / oleic acid	%	25,0 - 48,0	36,6
C18:2 Linolsäure / linoleic acid	%	20,0 - 34,0	30,4
C18:3 •-Linolensäure / •-linolenic acid	%	< 2,0	0,3
C20:0 Arachinsäure / arachidic acid	%	< 2,0	1,0
C20:1 Eicosensäure / eicosenoic acid	%	-	0,2
C22:0 Behensäure / behenic acid	%	-	0,4
C22:1 Erukasäure / erucic acid	%	-	< 0,01
C24:0 Lignocerinsäure / lignoceric acid	%	-	0,1



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Microbiological parameter	Unit	Speci• cation	Result
Total aerobe plate count Method: IS: 5401 (Part-1):2002	cfu/g	-	10
Yeasts Method: IS:5403-1999	cfu/g	-	absent
Moulds Method: IS:5403-1999	cfu/g	-	absent
Salmonella Method: IS:5887(Part-3):1999	in 25g	-	absent
Coliforms Method: IS:5401-(Part-1):2002	cfu/g	-	< 10
E.coli Method: IS:5887(Part-1):1976	/g	-	absent
Staphylococcus aureus Method: IS:5887(Part-8):2002	/g	-	absent

Certi•cate of analysis does not release customers from their quality responsibility when processing our products.

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