

**Test result**

Parameter	Unit	Specification	Result
Acid value Method: AOCS Ci 4-91	mg KOH/g	< 4,0	0,2
Peroxide value Method: AOCS Cd 8-53	meqO2/kg	< 10,0	1,4
Relative density (20°C) Method: AOCS Cc 10a-25	-	0,850 - 0,880	0,863
Refraction index (20°C) Method: AOCS Cc 7-25	-	1,4580 - 1,4680	1,4610
Iodine value Method: AOCS Cd 1-25	g I2/100g	-	85,1
Total hypericin Method: AOCS Cd 3-25	mg KOH/g	-	94,5

Fatty acids in fat (methyl ester) method: ISO 12966 mod., GC/FID	Unit	Specification	Result
C16:0 Palmitinsäure / palmitic acid	%	< 3,0	0,2
C16:1 Palmitoleinsäure / palmitoleic acid	%	< 3,0	< 0,1
C18:1 Ölsäure / oleic acid	%	5,0 - 15,0	7,0
C20:1 Eicosensäure / eicosenoic acid	%	65,0 - 80,0	76,7
C22:0 Behensäure / behenic acid	%	< 3,0	< 0,1
C22:1 Erucasäure / erucic acid	%	10,0 - 20,0	13,7
C24:1 Nervensäure / nervonic acid	%	< 3,5	0,3

Microbiological parameter	Unit	Specification	Result
Total aerobe plate count	cfu/g	-	< 10
Yeast	cfu/g	-	< 10
Mould	cfu/g	-	< 10

Certificate of analysis does not release customers from their quality responsibility when processing our products.