

73054 Linseed Oil, cold pressed, light

Technical Data

Properties	Value	Method
Density (15°C)	0.931 g/cm ³	DIN EN ISO 12185
Refraction index (20°C)	1.4809	DIN 51 423-2
Iodine value	175 g Iodine / 100 g	DIN EN 14111
Acid value	3.19 mg KOH/g	DIN EN 14104
Total contamination	9 mg/kg	DIN EN 12662:1998
Water content	449 mg/kg	DIN EN ISO 12937
Phosphate content	19.7 mg/kg	DIN EN 14107

Chemical Analysis

Total Fatty Acids % as Methyl Ester	Linseed Oil
C 4:0 Butyric acid	< 0.1
C 6:0 Caproic acid	< 0.1
C 8:0 n-Caprylic acid	< 0.1
C 10:0 Capric acid	< 0.1
C 12:0 Lauric acid	< 0.1
C 14:0 Myristic acid	< 0.1
C 14:1 Myristoleic acid	< 0.1
C 16:0 Palmitic acid	5.4
C 16:1 Palmitoleic acid	0.1
C 18:0 Stearic acid	3.8
C 18:1 Oleic acid	13.1
C 18:1 Isomeric	0.6
C 18:2 Linoleic acid	17.7
C 18:3 Gamma Linolenic acid	< 0.1
C 18:3 Alpha Linolenic acid	58.4
C 20:0 Arachidic acid	0.1
C 22:0 Behenic acid	0.1
C 22:1 Erucic acid	< 0.1