

27.39 Quality of Linseed and its Oil

Constituent	Composition
Oil %	30-55
Protein %	11-32
Sp. gravity of oil	0.91-0.93
Refractive index 25oC	1.4756-1.4802
Acid value %	0.7-2.9
Saponification value	192-198
Palmitic acid %	4-16
Constituent	Composition
Stearic acid %	0.3-10
Oleic acid %	13-35
Linoleic acid %	7-18
Linolenic acid %	36-67