

27.13 Characteristics of Groundnut Oil

Characteristic	Range
Melting point (°C)	0-3 °C
Iodine value (IV)	82-106
Acetyl value	8.5-9.5
Saponification value (SV)	188-195
Free Fatty Acids (FFA) %	0.02-0.6
Unsatifiable %	0.3-0.7
Characteristic	Range
Refractive index (RI) ND 20	1.4697-1.4719
Density at 20 °C (g/cc)	0.91
Colour visual	Light Yellow
Lovibond	Yellow 15-25
	Red 1-2

Source: Williams, K. A. 1966. Oils, fats and fatty foods their practical examination, pp. 307. J.A. Churchill Ltd., London