

## 27.26 Some Characteristics of Sunflower Oil

Characteristic	Value
Specific gravity	0.9909 - 0.9187
Refractive index 40 °C	1.4636 - 1.4681
Colour (7+5 R)	1.0 - 12.7
Acid value	0.7 - 25.7
Iodine value	101.4 - 135.0
Saponification value	1.93 - 2.00
Unsaponifiables	0.20 - 1.93

Source: Kamath, K.S., Govindham, P.E., Paul, T.M., Chatterjee, K.L. and Mathew, J.V. 1979. Sunflower seed oil - Physico-chemical characteristics and industrial use. *Research and Industry* 24:168-170.