



Safflower Oil Technical Data Specs

Typical Properties

SAP Value (mg NaOH/g)	136
SAP Value (mg KOH/g)	191
OSI@ 110°C (hours)	10.0 (min)
Smoke Point	400F (min)
Flash Point (Closed Cup)	550F (min)
Viscosity@ 40°C	38cST
Specific Gravity@ 25°C	0.910 - 0.925
Moisture	<500ppm

Fatty Acid Composition (%)

C16:0 Palmitic	4.8
C18:0 Stearic	1.7
C18:1 Oleic	81.6
C18:2 Linoleic	11.4
C18:3 Linolenic	0.0

Product Specifications

Flavor / Odor (sensory)	Bland
Color, Lovibond	1.5R (max)
Free Fatty Acid, % as Oleic	0.05 (max)
Iodine Value, WIJS	85 - 95
Peroxide Value, mEq/kg	1.0 (max)
Cold Test @ 32°F (Cc 11-53)	5.5 hours (min)

This information is for general research purposes only and is not a representation or warranty of any kind. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use. We assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use.