

Product Name	Sunflower Oil Helianthus annuus
Batch/Lot number	SUN898
Physical Properties	
Appearance	Yellow mobile liquid
Taste	Characteristic of product
Odour	Characteristic of product
Foreign Bodies	Nil
Nutrition Information	
Fat content	100%
Energy value	900 kcal per 100g
Minerals present	Nil
Micro biological data	N/A
Chemical Properties	
Free Fatty Acid (as oleic)/% Oleic	1%
Peroxide Value	5 meq O ₂ /kg max
Iodine value	90 - 115
Typical Fatty Acid Composition %	
Palmitic	6%
Palmitoleic	
Stearic	2%
Oleic	59%
Linoleic	30%
Linolenic	1.0% max
Typical Saturation Levels	
Monounsaturated Fatty Acids	60%
Saturated Fatty Acids	6%
Polyunsaturated Fatty Acids	29%
Transfatty Acids	0
General	
Saponification value	185 - 195
Unsaponifiable matter	296 max
Flash point	600F
Additives	
	None
Toxicological/Safety Information	
Respiratory protection	None required
Effect on skin	No hazard
Fire Hazard	Organic liquid of low volatility – take care
Spillage	Wipe up with clean cloth and detergent and dispose in fire proof bin
Handling and Storage	
	Stable at normal climatic temperatures, for best results store in upright containers, in cool dark ambient conditions, with closure firmly intact.