

APRICOT KERNEL OIL - (PRUNUS ARMENIACA)



Physical Properties

Appearance	:	Light Yellow Viscous Liquid
Taste	:	Bland
Odour	:	Bland
Foreign Bodies	:	Nil
Colour	:	Lovibond 5.25" cell :- 3.5R max

Nutrition Information

Total Fat content	:	100%
Energy kcal/100g (kj)	:	900/3700
Minerals	:	nil
Micro biological data	:	Not applicable

Chemical Properties

Free Fatty Acid (as oleic)	:	1.0 max
Peroxide Value	:	5 meq O ₂ /kg max
Iodine Value	:	90 - 115

Typical Fatty Acid Composition

Palmitic	C16	:	6%
Stearic	C18	:	2%
Oleic	C18 (I)	:	59%
Linoleic	C18 (II)	:	30%
Linolenic	C18 (III)	:	1.0% max

Typical Saturation Levels

Monounsaturated Fatty Acids	:	60%
Saturated Fatty Acids	:	6%
Polyunsaturated Fatty Acids	:	29%
Transfatty Acids	:	nil

General:

Saponification value	:	185 - 195
Unsaponifiable matter	:	2% max
Relative Density @ 15.5 Deg Cen	:	0.913 - 0.920
Refractive Index @ 20 Deg Cen	:	1.469 - 1.475

Additives : As per customers requirements.

Pack Sizes : 5 and 20 Litre drums, 220 litre drums(200 kg)

Handling and Storage

Stable at normal climatic temperatures, for best results store in upright containers, in cool dark ambient conditions, with closure firmly intact.

Toxicological/Safety Information

Respiratory Protection	:	None required
Effect on Skin	:	Non hazardous, normal washing with soap and water to remove
Effect on eyes	:	Normal flushing to remove
Fire Hazard	:	Appropriate protection should be taken against fire for flammable organic liquid of low volatility - Avoid over heating
Spillage	:	Use suitable absorbent material followed by washing down using detergent solution.