

## Ricinoleic Acid

### Description

Ricinoleic Acid (12-hydroxy-9-octadecenoic acid) is obtained by the hydrolysis of Castor Oil. It is a light colored liquid with a ricinoleic content of approximately 90%.

### Suggested uses

Coatings, plastics, inks and cosmetics  
As Emulsifier in Confectionery Industry  
Cosmetics  
Toilet Soaps.

### Solubility

Alcohol  
Acetone  
Ether  
Choloroform  
Insoluble in Water

### FAT 2104 Typical Physical and Chemical Properties

Appearance	Yellowish , Viscous Liquic
Odour	Natural,non offending
Boiling Point	> 245
Melting Point C apox	5.5
Flash Point C	>190
Relative Density @ 25 C	0.94
Hyroxyl Value Minimum	155
Iodine Value	82 - 90
Saponification Value Minimum	185
Ricinoliec Acid % Minimum	85
MIV Maximum	0.50%
Unsaponification Matter Max.	1%
Acid Value Minimum	175

### Packing Codes

PAC 0100 Bulk Tankers Stainless Steel  
PAC 0011 Isotank  
PAC 0012 Flexitanks.  
PAC 0111 HDPE closed head drums 200 Kgs net.  
PAC 0411 Second Hand HDPE closed head drums 200 Kg

Version 01

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