



## Certificate of Analysis

### 1) Product Identification

Product Name: Castor Virgin Oil  
Botanical Name: Ricinus communis  
Country of Origin: India  
Cultivation Method: Organic  
Extraction Method: Cold Pressed  
Plant Part: Seeds  
Lot #: 1  
Best by Date: January 2019

### 2) Physical and Chemical Properties

Appearance:	Clear to light yellow oily liquid	Conforms
Specific Gravity:	0.940 to 0.980 @ 20°C	Conforms
Peroxide Value:	Max. 10.0 meq/kg	Conforms
Acid Value:	Max. 4.0 mgKOH/kg	Conforms
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Conforms

### 3) Fatty Acid Profile

#### Components:

Ricinoleic acid	80.0 – 95.0%	Oleic acid	2.0 – 6.0%
Palmitic acid	0.5 – 1.0%	Linoleic acid	1.0 – 5.0%
Stearic acid	0.5 – 1.0%	Linolenic acid	Trace – 1.0%

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#### **4) Storage Conditions**

Store at temperature <math><30^{\circ}\text{C}</math> in closed containers and protected from direct sunlight.

#### **5) Remarks**

This Vegetable Oil is a 100% pure and natural product.  
It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge.

#### **6) Disclaimer**

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