

# **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 #:	4
Best by Date:	March 2020

# 2) Physical and Chemical Properties

Appearance:	Clear to light yellow oily liquid	Conforms
Specific Gravity:	0.952 – 0.965 @ 20°C	Conforms
Refractive Index:	1.477 – 1.481 @ 20°C	Conforms
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Conforms

## 3) Fatty Acid Profile

#### Components:

Ricinoleic acid	85.0 - 92.0%	Oleic acid	2.0 - 6.0%
Palmitic acid	0.5 – 2.0%	Linoleic acid	2.5 - 6.0%
Stearic acid	0.5 – 2.5%	Linolenic acid	Trace - 1.0%

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# 4) Storage Conditions

Store at temperature <30°C 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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