

**Analytical Details** 



## Organic Karanja Oil

INCI: Pongamia Glabra (Karanja) Seed Oil Product ID: ORGOILKARANJACPIN1056

## **Specifications**

Methods Specifications

Appearance: Visual Clear, Yellow to Amber Liquid

Specific Gravity (20 °C): IS: 548 (Part-1): 1964 (RA-2015) Not Specified

Free Fatty Acid (as Oleic): ≤ 10.0%

 Acid Value:
 AOCS Cd 3d-63-(RA-2017)
  $\leq$  20 mg KOH/g

 Peroxide Value:
 AOCS Cd 8b-90-(RA-2017)
  $\leq$  20 meq/kg

 Iodine Value:
 AOCS Cd 1d-92-(RA-2017)
 80 - 90 g  $I_2/100g$ 

Saponification Value: AOCS Cd 3-25-(RA-2017) 185 - 195 mg KOH/g

Unsaponifiable Matter: $\leq 3\%$ Moisture: $\leq 1.0\%$ Karanjin Content: $\geq 2.0\%$ 

**Shelf Life:** 18 Months

**Storage:** Keep tightly sealed and protect from exposure to light, moisture,

and extreme temperatures.

Date: 08/25/2020

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