

**TEST REPORT**

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TEST REPORT No. : E/2604040  
REPORT ISSUED To : The Patel Brother  
ADDRESS : Rajkot  
SAMPLE COLLECTED BY : Self  
SAMPLE DESCRIPTION : Castor Oil Blown

DATE OF ISSUE: 08/04/2026

|                 |   |            |             |
|-----------------|---|------------|-------------|
| BRAND NAME      | Not Mention                                 |            |             |
| QUANTITY        | BATCH NO.                                   | DOM        | DOE         |
| 250 ml          | HSN - 15153090                              | APRIL 2026 | Not Mention |
| DATE OF RECEIPT | DATE OF START ANALYSIS : 01/04/2026         |            |             |
| 01/04/2026      | DATE OF COMPLETION OF ANALYSIS : 08/04/2026 |            |             |

**PHYSICO CHEMICAL PARAMETER:**

| SR.NO | TEST PARAMETER                       | UNIT                    | METHOD          | RESULT                                 |
|-------|--------------------------------------|-------------------------|-----------------|--|
| 1.    | Appearance                           | -                       | Visual          | Viscous, Clear to Slightly Hazy Liquid |
| 2.    | Color (Lovibond 5¼ cell)             | Lovibond scale (R + Y)  | AOCS Cc 13e-92  | R 1.8 / Y 18.5                         |
| 3.    | Acid value                           | mg KOH/g                | IS 548 (Part 1) | 2.84                                   |
| 4.    | Free Fatty Acid                      | %                       | IS 548 (Part 1) | 1.42                                   |
| 5.    | Iodine value                         | g I <sub>2</sub> /100 g | AOCS Cd 1-25    | 76.8                                   |
| 6.    | Hydroxyl value                       | mg KOH/g                | ASTM D1957      | 146.5                                  |
| 7.    | Saponification value                 | mg KOH/g                | IS 548 (Part 1) | 181.4                                  |
| 8.    | Moisture insoluble & volatile matter | %                       | IS 548 (Part 1) | 0.18                                   |
| 9.    | Unsaponifide matter                  | %                       | IS 548 (Part 2) | 0.52                                   |
| 10.   | Refractive index (40°C)              | -                       | IS 548 (Part 1) | 1.4802                                 |
| 11.   | Viscosity (25°C)                     | cP                      | ASTM D2196      | 1980                                   |
| 12.   | Relative Density (30°C)              | -                       | IS 548 (Part 1) | 0.972                                  |

**REMARKS:**

- This report, in full or in part, shall not be published, advertised, used for any legal action, unless prior permission has been secured from The Director, ENVITRO LABORATORIES, RAJKOT.
- The test report pertains to the sample tested.
- Sample not drawn by Lab representative.
- All above Parameters are not covered/Not accredited under NABL Scope of Accreditation.
- The Information about sample, and customer details provided by customer & Testing carried out according to customers request only

*Nayan Vaja*  
Tested By  
NAYAN VAJA



*Dr. Chavda*  
Issues By  
DRASHTI CHAVDA

If you have any complaint /feedback regarding the sample collection, testing, test report please send an email

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