

TEST REPORT

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TEST REPORT No. : E/2606440
REPORT ISSUED To : The Patel Brother
ADDRESS : Rajkot
SAMPLE COLLECTED BY : Self
SAMPLE DESCRIPTION : Castor Oil PPG

DATE OF ISSUE: 17/06/2026

| | | | |
|-----------------|---|-----------|-------------|
| BRAND NAME | Not Mention | | |
| QUANTITY | BATCH NO. | DOM | DOE |
| 250 ml | HSN - 15153090 | JUNE 2026 | Not Mention |
| DATE OF RECEIPT | DATE OF START ANALYSIS : 10/06/2026 | | |
| 10/06/2026 | DATE OF COMPLETION OF ANALYSIS : 17/06/2026 | | |

PHYSICO CHEMICAL PARAMETER:

| SR.NO | TEST PARAMETER | UNIT | METHOD | RESULT |
|-------|---------------------------------------|-------------------------|-----------------|-----------------------------|
| 1. | Appearance | - | Visual | Slightly Hazy Yellow Liquid |
| 2. | Free Fatty Acid | % | IS 435 (1973) | 0.92 |
| 3. | Acid Value | mg KOH/g | IS 435 (1973) | 1.9 |
| 4. | Iodine Value | g I ₂ /100 g | AOCS Cd 1-25 | 84.24 |
| 5. | Hydroxyl Value | mg KOH/g | ASTM D1957 | 164.8 |
| 6. | Unsaponifiable Matter | % | IS 548 (Part 2) | 0.57 |
| 7. | Saponification Value | mg KOH/g | IS 548 (Part 1) | 181.8 |
| 8. | Refractive Index (40°C) | - | IS 548 (Part 1) | 1.32 |
| 9. | Relative Density (20°C) | - | IS 548 (Part 1) | 0.86 |
| 10. | Ricinoleic Acid | % | GC Method | 82.7 |
| 11. | Moisture, Insoluble & Volatile Matter | % | IS 548 (Part 1) | 0.034 |
| 12. | Color (Lovibond 5¼ Cell) | Lovibond Scale (R+Y) | AOCS Cc 13e-92 | R 1.6 / Y 18 |
| 13. | Color (Lovibond 1" Cell) | Lovibond Scale (R+Y) | AOCS Cc 13e-92 | R 1.1 / Y 12 |
| 14. | Odor | - | Organoleptic | Conforms |

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- This report, in full or in part, shall not be published, advertised, used for any legal action, unless prior permission has been secured from The Director, ENVITRO LABORATORIES, RAJKOT.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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