

**TEST REPORT**

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TEST REPORT No. : E/2603045  
REPORT ISSUED To : The Patel Brother  
ADDRESS : Rajkot  
SAMPLE COLLECTED BY : Self  
SAMPLE DESCRIPTION : Castor Oil DEHYDRATED

DATE OF ISSUE: 28/03/2026

BRAND NAME	Not Mention		
QUANTITY	BATCH NO.	DOM	DOE
250 ml	HSN - 15153090	MARCH 2026	Not Mention
DATE OF RECEIPT	DATE OF START ANALYSIS : 21/03/2026		
21/03/2026	DATE OF COMPLETION OF ANALYSIS : 28/03/2026		

**PHYSICO CHEMICAL PARAMETER:**

SR.NO	TEST PARAMETER	UNIT	METHOD	RESULT
1.	Appearance	-	Visual	Clear, Amber Yellow Liquid
2.	Color (Lovibond 5¼ cell)	Lovibond scale (R + Y)	AOCS Cc 13e-92	R 2.0 / Y 18.0
3.	Free Fatty Acid	%	IS 548 (Part 1)	0.58
4.	Acid value	mg KOH/g	IS 548 (Part 1)	1.15
5.	Iodine value	g I <sub>2</sub> /100 g	AOCS Cd 1-25	138.4
6.	Hydroxyl value	mg KOH/g	ASTM D1957	8.6
7.	Saponification value	mg KOH/g	IS 548 (Part 1)	186.2
8.	Unsaponifide matter	%	IS 548 (Part 2)	0.45
9.	Refractive index (25°C)	-	IS 548 (Part 1)	1.4818
10.	Relative Density (25°C)	-	IS 548 (Part 1)	0.947
11.	Moisture insoluble & volatile matter	%	IS 548 (Part 1)	0.06
12.	Viscosity (25°C)	cP	ASTM D2196	520
13.	Gardner Color	Gardner Scale	ASTM D1544	5

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- This report, in full or in part, shall not be published, advertised, used for any legal action, unless prior permission has been secured from The Director, ENVITRO LABORATORIES, RAJKOT.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