

TEST REPORT

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TEST REPORT No. : E/2606080
REPORT ISSUED To : The Patel Brother
ADDRESS : Rajkot
SAMPLE COLLECTED BY : Self
SAMPLE DESCRIPTION : Castor Oil IP

DATE OF ISSUE: 12/06/2026


BRAND NAME	Not Mention		
QUANTITY	BATCH NO.	DOM	DOE
250 ml	HSN - 15153090	MAY 2026	Not Mention
DATE OF RECEIPT	DATE OF START ANALYSIS : 05/06/2026		
05/06/2026	DATE OF COMPLETION OF ANALYSIS : 12/06/2026		

PHYSICO CHEMICAL PARAMETER:

SR.NO	TEST PARAMETER	UNIT	METHOD	RESULT
1.	Appearance	-	Visual	Brilliantly Clear, Pale Yellow Liquid
2.	Odor	-	Organoleptic	Faint, Mild Characteristic
3.	Free Fatty Acid	%	IS 548 (Part 1)	0.24
4.	Acid value	mg KOH/g	IS 548 (Part 1)	0.48
5.	Iodine value	g I ₂ /100 g	AOCS Cd 1-25	84.90
6.	Hydroxyl value	mg KOH/g	ASTM D1957	165.70
7.	Unsaponifide matter	%	IS 548 (Part 2)	0.08
8.	Saponification value	mg KOH/g	IS 548 (Part 1)	181.90
9.	Refractive index (25°C)	-	IS 548 (Part 1)	1.4784
10.	Relative Density (25°C)	-	IS 548 (Part 1)	0.959
11.	Ricin oleic Acid	%	GC Method / AOCS Ce 1h-05	87.30
12.	Moisture insoluble & volatile matter	%	IS 548 (Part 1)	0.04
13.	Color (Gardner)	Gardner Scale	ASTM D1544	0.5
14.	Peroxide value	meq/kg	AOCS Cd 8-53	0.32
15.	Viscosity (25°C)	cSt	ASTM D445	1002
16.	Heavy Metals	ppm	IP General Method	< 5
17.	Pharmacopoeial Compliance	-	IP	Complies

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- This report, in full or in part, shall not be published, advertised, used for any legal action, unless prior permission has been secured from The Director, ENVITRO LABORATORIES, RAJKOT.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


Tested By
NAYAN VAJA




Issues By
DRASHTI CHAVDA

If you have any complaint /feedback regarding the sample collection, testing, test report please send an email admin@envitrolabs.com Page 1 of 1

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