

TEST REPORT

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TEST REPORT No. : E/2605220
REPORT ISSUED To : The Patel Brother
ADDRESS : Rajkot
SAMPLE COLLECTED BY : Self
SAMPLE DESCRIPTION : Castor Oil FSG

DATE OF ISSUE: 27/05/2026

BRAND NAME	Not Mention		
QUANTITY	BATCH NO.	DOM	DOE
250 ml	HSN - 15153090	MAY 2026	Not Mention
DATE OF RECEIPT	DATE OF START ANALYSIS : 20/05/2026		
20/05/2026	DATE OF COMPLETION OF ANALYSIS : 27/05/2026		

PHYSICO CHEMICAL PARAMETER:

SR.NO	TEST PARAMETER	UNIT	METHOD	RESULT
1.	Appearance	-	Visual	Complies
2.	Viscosity Gardner at 25°C	-	ASTM D1545	U-V
3.	Moisture insoluble & volatile matter	%	IS 548 (Part 1)	0.04
4.	Acid value	mg KOH/g	IS 548 (Part 1)	0.64
5.	Hydroxyl Value	mg KOH/g	ASTM D1957	162.09
6.	Iodine value	g I ₂ /100 g	AOCS Cd 1-25	84.76
7.	Saponification Value	mg KOH/g	IS 548 (Part 1)	182.05
8.	Unsaponifide matter	%	IS 548 (Part 2)	0.38
9.	Acetyl value	mg KOH/g	AOCS Cd 9-57	143.57
10.	Free Fatty Acid	%	IS 548 (Part 1)	0.32
11.	Refractive index (25°C)	-	IS 548 (Part 1)	1.4778
12.	Relative Density (20°C)	-	IS 548 (Part 1)	0.957
13.	Optical Rotation	Degree	AOCS Cc 7-25	+3.6
14.	Color (Lovibond 5¼ cell)	Lovibond scale (R + Y)	AOCS Cc 13e-92	R 1.7 / Y 18

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- This report, in full or in part, shall not be published, advertised, used for any legal action, unless prior permission has been secured from The Director, ENVITRO LABORATORIES, RAJKOT.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

Nai
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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