

TEST REPORT

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TEST REPORT No. : E/2606015
REPORT ISSUED To : The Patel Brother
ADDRESS : Rajkot
SAMPLE COLLECTED BY : Self
SAMPLE DESCRIPTION : Castor Oil HCO

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	Milky White Flakes
2.	Hydroxyl value	mg KOH/g	ASTM D1957	158.64
3.	Iodine value	g I ₂ /100 g	AOCS Cd 1-25	2.50
4.	Acid value	mg KOH/g	IS 548 (Part 1)	1.07
5.	Saponification value	mg KOH/g	IS 548 (Part 1)	182.60
6.	Relative Density (25°C)	-	IS 548 (Part 1)	0.99
7.	Color (Gardner)	Gardner Scale	ASTM D1544	1+G
8.	Flash Point	°C	ASTM D92	317
9.	Fire Point	°C	ASTM D92	340
10.	12-Ketostearic Acid Content	%	GC Method	0.93
11.	12-HSA Content	%	GC Method	86.50
12.	Melting Point	°C	ASTM D127	86.5

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- This report, in full or in part, shall not be published, advertised, used for any legal action, unless prior permission has been secured from The Director, ENVITRO LABORATORIES, RAJKOT.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