

TEST REPORT

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TEST REPORT No. : E/2603092
REPORT ISSUED To : The Patel Brother
ADDRESS : Rajkot
SAMPLE COLLECTED BY : Self
SAMPLE DESCRIPTION : Castor Oil PEG 40

DATE OF ISSUE: 22/03/2026

BRAND NAME	Not Mention		
QUANTITY	BATCH NO.	DOM	DOE
250 ml	HSN - 15153090	MARCH 2026	Not Mention
DATE OF RECEIPT	DATE OF START ANALYSIS : 15/03/2026		
15/03/2026	DATE OF COMPLETION OF ANALYSIS : 22/03/2026		

PHYSICO CHEMICAL PARAMETER:

SR.NO	TEST PARAMETER	UNIT	METHOD	RESULT
1.	Appearance	-	Visual	Clear to Slightly Hazy Yellow Viscous Liquid
2.	Odor	-	Organoleptic	Mild Characteristic
3.	Acid value	mg KOH/g	ASTM D1980	0.38
4.	Hydroxyl value	mg KOH/g	ASTM D1957	83.4
5.	Saponification value	mg KOH/g	ASTM D5558	47.2
6.	Moisture insoluble & volatile matter	%	Karl Fischer (ASTM E203)	0.15
7.	pH (10% Solution)	-	ASTM E70	6.2
8.	Cloud Point (1% Solution)	°C	ASTM D2024	74
9.	Relative Density (25°C)	-	ASTM D4052	1.048
10.	Viscosity (25°C)	cP	ASTM D2196	810
11.	Color (Gardner)	Gardner Scale	ASTM D1544	2
12.	HLB Value	-	Calculation Method	13.5

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- This report, in full or in part, shall not be published, advertised, used for any legal action, unless prior permission has been secured from The Director, ENVITRO LABORATORIES, RAJKOT.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