



LABORATORY TEST REPORT

PRODUCT NAME : MOTOR DYNA SYNTH 5W40 API SN	DATE : 03/07/2025
BATCH. NO : SL/25-07/554	LAB.SR.NO : 387

Sr. No.	Tests	Unit	Method	Minimum	Maximum	Batch Test Result
1.	Appearance	----	Visual	Clear & Bright		Clear & Bright
2.	Crackle Test	----	Visual	Nil		Nil
3.	Density @ 29.5°C	Kg/ml	ASTM D1298	Report		0.8402
4.	Colour	----	ASTM D 1500	----	L4.0 Max.	L1.5
5.	Kinematic Viscosity @ 40°C	cSt	ASTM D 445	Report		90.68
6.	Kinematic Viscosity @ 100°C	cSt	ASTM D 445	13.80	15.50	14.59
7.	Viscosity Index	----	ASTM D 2270	150	----	168
8.	Flash Point (COC)	°C	ASTM D 92	190	----	208
9.	Pour Point	°C	ASTM D 97		-33	-36
10.	TBN, mg KOH/g	mg KOH/gm	ASTM D2896	6.0		7.38

REMARK – SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY : SANDIP BHAYAJE

DISCLAIMER: THIS IS A COMPUTER-GENERATED REPORT AND DOES NOT REQUIRE A PHYSICAL SIGNATURE.