



**GALAXY LUBE INDIA PRIVATE LIMITED**  
Manufacturer for Automotive & Industrial Lubricants

## CERTIFICATE OF ANALYSIS

PRODUCT NAME : AXLE OIL 80W90 API GL-5	DATE : 30/01/2025
BATCH NO. : SL/25-01/1881	LAB.SR.NO.: 1269

Sr. No.	Tests	Units	Method	Minimum	Maximum	Test Results
1	Appearance	....	Visual	Clear & Bright		Clear & Bright
2	Crackle Test	....	Visual	Nil		Nil
3	Density @ 29.5°C	Kg/ml	ASTM D1298	Report		0.8840
4	Colour	....	ASTM D1500		L4.0	L2.5
5	Kinematic, Viscosity @ 40°C	cSt	ASTM D445	Report		141.8
6	Kinematic, Viscosity @ 100°C	cSt	ASTM D445	14	15.5	15.34
7	Viscosity Index	....	ASTM D2270	90		110
8	Total Acid Number, TAN	mg KOH/g	ASTM D974		2	0.98
9	Flash Point, COC	°C	ASTM D92	180		226
10	Pour Point	°C	ASTM D97		-27	-27

REMARK: SAMPLE PASS

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