

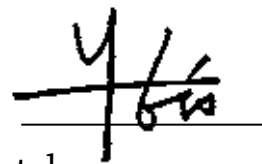
Certificate of Analysis

PRODUCT : S-OIL 7 GOLD #9 C3 5W-40-EX (P4x4)
CERT. NO. : 20250702-0017 D A T E : 2025/07/02
CUSTOMER : S-OIL (주) 온산공장 TANK No. : OBT-12
DATE SAMPLED : 2025/06/25 LOT No. : 252201

TEST ITEMS	UNIT	TEST METHOD	RESULTS
Color		ASTM D 1500	L2.5
Density, 15℃	g/cm ³	ASTM D 4052	0.8528
Viscosity, 40℃	cSt	ASTM D 445	80.19
Viscosity, 100℃	cSt	ASTM D 445	13.65
Viscosity Index		ASTM D 2270	175
Pour Point	℃	ASTM D 97	-39
Flash Point, COC	℃	ASTM D 92	236
C.C.S., -30℃	cP	ASTM D 5293	6440
T.B.N	mgKOH/g	ASTM D 2896	7.27
Foaming Test Tendency/Stability, Sequence 1	ml	ASTM D 892	10/0
Foaming Test Tendency/Stability, Sequence 2	ml	ASTM D 892	10/0
Foaming Test Tendency/Stability, Sequence 3	ml	ASTM D 892	10/0

I CERTIFY THE ABOVE TEST RESULTS ARE TRUE AND CORRECT.

Chief Chemist
JB.Shin



S-OIL TotalEnergies Lubricants Co., Ltd.

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