

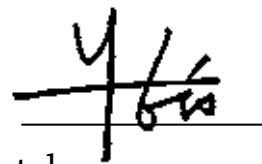
Certificate of Analysis

PRODUCT : S-OIL 7 RED #9 SP 0W-20-EX (P4x4)
CERT. NO. : 20250801-0057 D A T E : 2025/08/01
CUSTOMER : S-OIL (주) 온산공장 TANK No. : OBT-09
DATE SAMPLED : 2025/02/13 LOT No. : 250517

TEST ITEMS	UNIT	TEST METHOD	RESULTS
Color		ASTM D 1500	L3.0
Density, 15℃	g/cm ³	ASTM D 4052	0.8461
Viscosity, 40℃	cSt	ASTM D 445	42.46
Viscosity, 100℃	cSt	ASTM D 445	8.153
Viscosity Index		ASTM D 2270	170
C.C.S., -35℃	cP	ASTM D 5293	5570
T.B.N	mgKOH/g	ASTM D 2896	6.87
Flash Point, COC	℃	ASTM D 92	230
Pour Point	℃	ASTM D 97	-45
Foaming Test Tendency/Stability, Sequence 1	ml	ASTM D 892	10/0
Foaming Test Tendency/Stability, Sequence 2	ml	ASTM D 892	20/0
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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