

Certificate of Analysis

PRODUCT : S-OIL 7 RED #9 SQ 0W-20-EX (4x4)

CERT. NO. : 20260113-0013

D A T E : 2026/01/13

CUSTOMER : S-OIL (주) 온산공장

TANK No. : OBT-10

DATE SAMPLED : 2025/09/18

LOT No. : 253226

TEST ITEMS	UNIT	TEST METHOD	RESULTS
Aspect		Visual	Limpid
Color		ASTM D 1500	L2.5
Density, 15°C	g/cm ³	ASTM D 4052	0.8426
Kinematic Viscosity, 40°C	cSt	ASTM D 445	43.04
Kinematic Viscosity, 100°C	cSt	ASTM D 445	8.221
Viscosity Index		ASTM D 2270	169
C.C.S., -35°C	cP	ASTM D 5293	5520
T.B.N	mgKOH/g	ASTM D 2896	6.94
Flash Point, COC	°C	ASTM D 92	222
Pour Point	°C	ASTM D 97	-45
Evaporative Loss (NOACK)	wt%	ASTM D 5800	12.42

I CERTIFY THE ABOVE TEST RESULTS ARE TRUE AND CORRECT.

Chief Chemist
QCT leader



S-OIL TotalEnergies Lubricants Co., Ltd.

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