

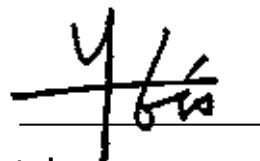
Certificate of Analysis

PRODUCT : S-OIL 7 BLUE #7 CI-4 10W-40-EX (20)
CERT. NO. : 20250801-0055 D A T E : 2025/08/01
CUSTOMER : S-OIL TANK No. : OBT-09
DATE SAMPLED : 2024/11/25 LOT No. : 243934

TEST ITEMS	UNIT	TEST METHOD	RESULTS
Aspect		Visual	Limpid
Color		ASTM D 1500	L2.5
Density, 15	g/cm ³	ASTM D 4052	0.8688
Viscosity, 40	cSt	ASTM D 445	98.36
Viscosity, 100	cSt	ASTM D 445	14.48
Viscosity Index		ASTM D 2270	152
C.C.S., -25	cP	ASTM D 5293	6600
T.B.N	mgKOH/g	ASTM D 2896	10.66
Flash Point, COC		ASTM D 92	238
Pour Point		ASTM D 97	-36
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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