

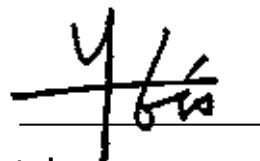
Certificate of Analysis

PRODUCT : S-OIL 7 GOLD #9 ECO C3 5W-30-EX (200)
CERT. NO. : 20250801-0054 D A T E : 2025/08/01
CUSTOMER : S-OIL TANK No. : OBT-10
DATE SAMPLED : 2024/12/04 LOT No. : 244077

TEST ITEMS	UNIT	TEST METHOD	RESULTS
Aspect		Visual	Limpid
Color		ASTM D 1500	3.5
Density, 15	g/cm ³	ASTM D 4052	0.8500
Viscosity, 40	cSt	ASTM D 445	70.59
Viscosity, 100	cSt	ASTM D 445	11.87
Viscosity Index		ASTM D 2270	165
C.C.S., -30	cP	ASTM D 5293	5970
T.B.N	mgKOH/g	ASTM D 2896	8.87
Flash Point, COC		ASTM D 92	236
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.

Head Office : 16F, HSBC Building, 37, Chilpae-ro, Jung-gu, Seoul, Korea Tel.+82 2 6320 2000 Fax. +82 2 6320 2100
Plant : 436, Dangwol-ro, Onsan-eup, Ulju-gun, Ulsan, Korea Tel.+82 52 240 3133 Fax. +82 52 240 3134