

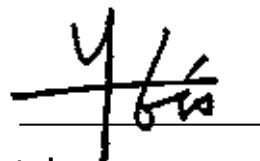
Certificate of Analysis

PRODUCT : S-OIL 7 BLUE #9 CJ-4 10W-40-EX (20)
CERT. NO. : 20240605-0023 D A T E : 2024/06/05
CUSTOMER : S-OIL TANK No. : IBT-03
DATE SAMPLED : 2024/01/11 LOT No. : 240142

TEST ITEMS	UNIT	TEST METHOD	RESULTS
Color		ASTM D 1500	L4.0
Density, 15	g/cm ³	ASTM D 4052	0.8588
Viscosity, 40	cSt	ASTM D 445	94.45
Viscosity, 100	cSt	ASTM D 445	14.21
Viscosity Index		ASTM D 2270	155
C.C.S., -25	cP	ASTM D 5293	6220
Pour Point		ASTM D 97	-42
Flash Point, COC		ASTM D 92	240
T.B.N	mgKOH/g	ASTM D 2896	8.50
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.

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