

Certificate of Analysis

PRODUCT : S-OIL 7 BLUE #7 CI-4/SL 20W-50-EX (200)

CERT. NO. : 20220622-0052

D A T E : 2022/06/22

CUSTOMER : S-OIL

TANK No. : IBT-05

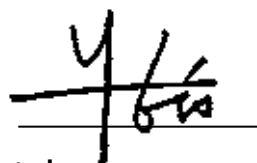
DATE SAMPLED : 2021/11/25

LOT No. : 214468

TEST ITEMS	UNIT	TEST METHOD	RESULTS
Color		ASTM D 1500	L4.0
Density, 15	g/cm ³	ASTM D 4052	0.8802
Viscosity, 40	cSt	ASTM D 445	184.2
Viscosity, 100	cSt	ASTM D 445	20.92
Viscosity Index		ASTM D 2270	134
C.C.S., -15	cP	ASTM D 5293	7430
T.B.N	mgKOH/g	ASTM D 2896	10.17
Flash Point, COC		ASTM D 92	250
Pour Point		ASTM D 97	-30
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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