

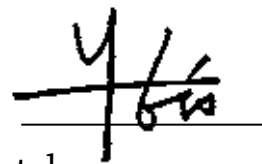
Certificate of Analysis

PRODUCT : S-OIL 7 GOLD #9 PAO C3 0W-40-EX (P1x12)
CERT. NO. : 20220531-0034 D A T E : 2022/05/31
CUSTOMER : S-OIL (주) 온산공장 TANK No. : KD(BLENDING)
DATE SAMPLED : 2021/06/02 LOT No. : 219089

TEST ITEMS	UNIT	TEST METHOD	RESULTS
Color		ASTM D 1500	L2.5
Density, 15℃	g/cm ³	ASTM D 4052	0.8441
Viscosity, 40℃	cSt	ASTM D 445	82.57
Viscosity, 100℃	cSt	ASTM D 445	14.37
Viscosity Index		ASTM D 2270	182
C.C.S., -35℃	cP	ASTM D 5293	6100
T.B.N	mgKOH/g	ASTM D 2896	7.68
Flash Point, COC	℃	ASTM D 92	244
Pour Point	℃	ASTM D 97	-43
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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