



Certificate of Analysis

PRODUCT : S-OIL 7 RED #7 SN 10W-40 (20)

CERT. NO. : 250730093827

DATE : 2025/07/30

CUSTOMER : S-OIL(주)온산공장

TANK No. : BL05

DATE SAMPLED : 2023/11/16

LOT No. : 237561

TEST ITEMS	UNIT	TEST METHOD	RESULTS
Density, 15°C	g/cm ³	ASTM D4052	0.8650
Kinematic Viscosity @40°C	cSt	ASTM D445	107.3
Kinematic Viscosity @100°C	cSt	ASTM D445	15.55
Viscosity Index	null	ASTM D2270	153
Flash point COC	°C	ASTM D92	230
Pour Point	°C	ASTM D6749	-39
Color	-	ASTM D1500	L 3.0
Foaming Tendency/Stability Seq3	ml	ASTM D892	10/0
Foaming Tendency/Stability Seq1	ml	ASTM D892	10/0
Foaming Tendency/Stability Seq2	ml	ASTM D892	20/0
CCS viscosity @-25°C	cP	ASTM D5293	6265
T.B.N	mgKOH/g	ASTM D2896	6.92

- End of analytical results -

Signed
by

S-OIL Corporation


T. H. KIM / Team Leader
Lube R&D Team

S-OIL CORPORATION