



CERTIFICATE OF ANALYSIS

PRODUCT NAME : GTX 0W-20 SP/C5

MANUFACTURED DATE : 13 April 2023

LOT NO : CD1301K

REPORTED DATE : 13 April 2023

| <u>ITEM</u> | <u>METHOD</u> | <u>SPECIFICATION</u> | <u>RESULT</u> |
|--|---------------|----------------------|----------------|
| APPEARANCE (Conc.) | Visual | Typ.Clear & Bright | Clear & Bright |
| DENSITY (at 15 °C, g/cm ³) | ASTM D4052 | Typ.0.8420 | 0.8386 |
| Viscosity, Kinematic 100°C | ASTM D445 | 7.8 - 9.3 | 8.166 |
| Viscosity, CCS -35°C (0W) | ASTM D5293 | Max.6200 | 5082 |
| CALCIUM (wt%) | ASTM D4951 | 0.122 - 0.134 | 0.1267 |
| ZINC (wt%) | ASTM D4951 | 0.080 - 0.090 | 0.0830 |
| PHOSPHORUS (wt%) | ASTM D4951 | 0.070 - 0.080 | 0.0724 |
| FOAM (SEQUENCE II, Tendency) | ASTM D892 | Max.50 | 10 |
| FOAM (SEQUENCE II, Stability) | ASTM D892 | Max.0 | 0 |

Certified that the product described conform to the relevant specifications and that above data was obtained from tests conducted in accordance with the quality assurance procedures of DH Chem Co. Ltd. This Certificate is computerized and therefore not signed.