



## CERTIFICATE OF ANALYSIS

PRODUCT NAME: GTX 5W-30 SP/C3 MANUFACTURED DATE: 26 September 2023

LOT NO : CI2603K REPORTED DATE : 26 September 2023

ITEM **METHOD** SPECIFICATION RESULT APPEARANCE (Conc.) Visual Typ.Clear & Bright Clear & Bright ASTM D4052 Typ.0.852 0.8474 DENSITY (at 15 °C, g/cm<sup>3</sup>) Viscosity, Kinematic 100℃ 11.5 - 12.5 12.43 ASTM D445 Max.6600 5860 Viscosity, CCS -30℃ (5W) ASTM D5293 CALCIUM (wt%) ASTM D4951 0.122 - 0.134 0.1258 0.080 - 0.090 0.0821 ZINC (wt%) ASTM D4951 PHOSPHORUS (wt%) ASTM D4951 0.070 - 0.080 0.0730 FOAM (SEQUENCE II, Tendency) ASTM D892 Max.20 10 ASTM D892 0 FOAM (SEQUENCE II, Stability) Max.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.