

*Suzuki R9000 10W40*  
*used*

# CERTIFICATE OF ANALYSIS



**ENEOS**

*REC 11/19/25*

Product Name **Suzuki Ecstar Full Synthetic 10W40 MA SL**  
Lot Number **NL25L033**  
Date of Manufacture **11/12/2025**

| TEST ITEM                  | METHOD           | SPECIFICATION |       | RESULTS | UNITS   |
|----------------------------|------------------|---------------|-------|---------|---------|
|                            |                  | MIN           | MAX   |         |         |
| Color (ASTM)               | ASTM D1500       | Report        | --    | L1.5    | --      |
| Density 15°C               | ASTM D4052       | Report        | --    | 0.8535  | g/cm3   |
| Flash Point (COC)          | ASTM D92         | 200           | --    | 238     | °C      |
| Kinematic Viscosity, 40°C  | ASTM D445        | Report        | --    | 70.4    | cSt     |
| Kinematic Viscosity, 100°C | ASTM D445        | 12.5          | 14.5  | 13.33   | cSt     |
| Viscosity Index            | ASTM D2270       | Report        | --    | 195     | --      |
| CCS Viscosity, -25°C       | ASTM D5293       | --            | 7000  | 4190    | mPa·s   |
| TAN                        | ASTM D664        | Report        | --    | 2.43    | mgKOH/g |
| TBN (HClO4)                | ASTM D2896       | 5.0           | --    | 6.42    | mgKOH/g |
| Pour Point                 | ASTM D5950       | --            | -30   | -48     | °C      |
| Foaming Tendency Seq. II   | ASTM D892 IP 146 | --            | 50    | 10      | ml      |
| Foaming Stability Seq. II  | ASTM D892 IP 146 | --            | 0     | 0       | ml      |
| Elemental Analysis - Ca    | ASTM D4951       | Report        | --    | 0.183   | mass%   |
| Elemental Analysis - P     | ASTM D4951       | 0.080         | 0.120 | 0.094   | mass%   |
| Elemental Analysis - S     | ASTM D4951       | Report        | --    | 0.302   | mass%   |
| Elemental Analysis - Zn    | ASTM D4951       | Report        | --    | 0.103   | mass%   |
| *1 Elemental Analysis - B  | ASTM D4951       | Report        | --    | < 0.001 | mass%   |
| *1 Elemental Analysis - Ba | ASTM D4951       | Report        | --    | < 0.001 | mass%   |
| *1 Elemental Analysis - Mg | ASTM D4951       | Report        | --    | 0.002   | mass%   |
| *1 Elemental Analysis - Mo | ASTM D4951       | Report        | --    | 0.001   | mass%   |
| *1 Elemental Analysis - N  | ASTM D4629       | Report        | --    | 0.051   | mass%   |
| *1 Sulfated Ash            | Calculation      | --            | 1.2   | 0.85    | mass%   |
| *1 TBS Viscosity, 150°C    | ASTM D4683       | 3.5           | --    | 4.0     | mPa · s |

## Notes

\*1 This property is measured at 6 month intervals, and the most recent measured value is shown here.

**ENEOS USA Inc.**

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