

M-R METHANOL

TECHNICAL DATA SHEET

DESCRIPTION

M-R methanol is treated with premium additives. An increase in fuel flow is required to utilize the full potential of this fuel due to its high oxygen content. Intended for racing use only.

Note: exposure to sun light (ultraviolet light) can degrade the octane of this fuel and must be avoided.

- Treated with Upper Lubricant
- Treated with Ethanol Shield Stabilizer

REFERENCE NO.

509135A

DATE

16-09-2024

BATCH NO.

21062024A

INSTRUCTIONS

(DIRECT-TO-TANK)

| S No. | Parameters | Unit | Typical Results | Testing Method |
|-------|-------------------------|------|-------------------------|---------------------|
| 1 | Appearance | ---- | Clear Liquid | Visual |
| 2 | Colour | ---- | < 2 GREEN | ASTM D1500 |
| 3 | Specific Density @ 20°C | ---- | 0.7850g/cm ³ | ASTM D1298 |
| 4 | Total Purity By GLC | % | 99.99 | GLC In-House Method |
| 5 | Flash Point | °C | 41 | ASTM D93 |
| 6 | Water Content | PPM | 0.01 | ASTM D6304 |
| 7 | RON | cST | 102 | ASTM 2699 |

| | | | | |
|----|---------------------|----------|-------|------------|
| 8 | MON | ---- | 89 | ASTM 2700 |
| 9 | R+M/2 | ---- | 99.5 | |
| 10 | Oxygen Content | %m/m | 3.5 | ASTM D4815 |
| 11 | Nitrogen | %m/m | 0.2 | ASTM D5453 |
| 12 | Benzene | %m/m | 1 | ASTM D5443 |
| 13 | RVP | Kpa | 4.0 | ASTM D5443 |
| 14 | Lead Content | gPb/l | 0.009 | ASTM D3348 |
| 15 | Induction Period | minutes | 370 | ASTM D525 |
| 16 | Existing Gum | Mg/100ml | 3 | ASTM D381 |
| 17 | Sulphur | %m/m | 0.05 | ASTM D5453 |
| 18 | Copper Corrosion | rating | 1 | ASTM D130 |
| 19 | Distillation 50% | | | |
| 20 | Distillation 90% | | | |
| 21 | Distillation FBP | | | |
| 22 | Residue | | | |
| 23 | Conductivity @ 20°C | | | |
| 24 | Lubricity | Cst | 4 | ASTM 51350 |

DISCLAIMER

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