



Specification FAME with CFPP 0 °C acc. ÖNORM EN 14214

| Property | Limit | Unit | Test method |
|---|-------------|--------------------|--------------|
| FAME content | min. 96,5 | % (m/m) | EN 14103 |
| Density at 15 °C | 860 – 900 | kg/m ³ | EN ISO 3675 |
| Viscosity at 40 °C | 3,50 – 5,00 | mm ² /s | EN ISO 3104 |
| Flash point | min. 101 | °C | EN ISO 3679 |
| Sulfur content | max. 10 | mg/kg | EN ISO 20846 |
| Cetane number | min. 51,0 | - | EN 16715 |
| Sulfated ash content | max. 0,02 | % (m/m) | ISO 3987 |
| Water content | max. 0,030 | % (m/m) | EN ISO 12937 |
| Total contamination | max. 20 | mg/kg | EN 12662 |
| Copper strip corrosion (3 h at 50 °C) | class 1 | rating | EN ISO 2160 |
| Oxidation stability, 110 °C * | min. 8 | hours | EN 14112 |
| Acid value | max. 0,50 | mg KOH/g | EN 14104 |
| Iodine value | max. 120 | g iodine/100g | EN 14111 |
| Linolenic acid methyl ester | max. 12,0 | % (m/m) | EN 14103 |
| Polyunsaturated (≥4 double bonds) methyl esters | max. 1,00 | % (m/m) | EN 15779 |
| Methanol content | max. 0,20 | % (m/m) | EN 14110 |
| Monoglyceride content | max. 0,70 | % (m/m) | EN 14105 |
| Diglyceride content | max. 0,20 | % (m/m) | EN 14105 |
| Triglyceride content | max. 0,20 | % (m/m) | EN 14105 |
| Free glycerol | max. 0,02 | % (m/m) | EN 14105 |
| Total glycerol | max. 0,25 | % (m/m) | EN 14105 |
| Group I metals (Na+K) | max. 5,0 | mg/kg | EN 14538 |
| Group II metals (Ca+Mg) | max. 5,0 | mg/kg | EN 14538 |
| Phosphorus content | max. 4,0 | mg/kg | EN 14107 |
| CFPP ** | max. 0 | °C | EN 116 |

* contains oxidation stabilizer Dorf Ketal SR 1529

** contains no cold flow improver

| | Department | Name | Date |
|--------|------------|----------|------------|
| issued | QM | Schillab | 13.11.2023 |