

Table S-1 Properties of comparison between bio-petroleum, decolorized distillation fraction and diesel oil

Property	Bio-petroleum	Decolorized Distillation Fraction	-10 [#] Diesel Oil
Density, 20 °C (g/m ³)	0.87	0.85	0.85
Dynamic Viscosity, 40 °C (mm ² /s)	30	5.2	3.8
Flash Point (°C)	65	50	45
Freezing Point (°C)	10	-12	-10
pH	6	7	7