



Product: **Technical Fatty Acids (Bio Energy Oil)**      **Ref: A2**

Discription :- Product obtained from fatty acid methyl esters distillation

Application: - This product may only be used for technical purposes. It may not be used for feed and food.

Parameters	Minimum	Maximum	Average
Higher heating value	9000 Kcal/kg	9500 Kcal/kg	9250 Kcal/kg
Lower heating value	8500 kcal/kg	8800 Kcal / kg	8750 Kcal / kg
Flash point			95.5°C
Kinematic viscosity at 50°C	30 cSt	60 cSt	45 cSt
Density at 20°C	0.90 g/ml	0.98 g/ml	0.93 g/ml
Ash content	0.1%	1.0%	0.5%
Acidity	2%	6%	4.5%
Sulfur content	500ppm	1000ppm	910ppm
Water	0.1%	1.0%	0.7%
Fatty acid methyl ester ( FAME )	10%	30%	18%
Monoglycerid	2%	20%	11%
Diglycerid	30%	50%	42%
Triglycerid	10%	30%	19%
Colour			Dark brown

Raw material during production of FME : 60% UCO and 40% animal fat.

The result of some trucks may very slightly due to raw material input.

**Monthly supply 200 to 300/ton**