

## TECHNICAL DATA SHEET

### 1) Waste Cooking Oil

GENERAL COMPOSITION	Average	Variations
Water and impurities	3.00 %	± 1
Organic matter (550°C)	99,40%	± 0,1
FFA	< 7%	±1

### 2) Cleaned Waste Cooking Oil

GENERAL COMPOSITION	Average	Variations
Dry matter	99,00%	± 1
Water and impurities	2.00 %	± 1
Organic matter (550°C)	99,40%	± 0,1
FFA	< 5%	±1

### 3) Purified Waste Cooking Oil

GENERAL COMPOSITION	Average
Water	up to 0,2 %
Impurities	up to 0,05 %
Point of inflammation	above 200°C
Heating power	37 MJ/kg
Ash contents	0,01%
Acidity	up to 2 mg KOH/g
Kinematic viscosity by 40°C	44 mm <sup>2</sup> /s
Ca + Mg contents	1,3 mg/kg
Iodine contents (iodine nr.)	105
Phosphore contents	5,1 mg/kg
Density by 15°C	928 kg/m <sup>3</sup>
Oxidation stability	5 hrs

