

TECHNICAL DATA SHEET

Bioheating Oil (BHO)

| Quality Characteristics | Limits | Unit |
|-------------------------|-------------|-----------------|
| Ester content | max. 10 | % |
| Water | max 1 | % |
| Acidity FFA | max 10 | % |
| Density | average 0.9 | kg/l (at 40 °C) |
| Sulfur Content | average 100 | ppm |
| Sediment | max 1.5 | ppm |
| Calorific value | 36 | MJ/kg |
| Ashes | max 0.8 | % |

| | | |
|-----------------|-------------|---------|
| Ester content | 20-40 | % |
| Water | max 200 | ppm |
| Acidity / FFA | max 2 | % |
| Density | average 900 | kg/m3 |
| Sulfur Content | average 500 | ppm |
| Sediment | max 0.5 | ppm |
| Calorific value | circa 35-38 | MJ/kg |
| Ashes | max 0.5 | % (m/m) |