



## Brewferm Biersol

**Description:** Aqueous, slightly alkaline, colloidal silicon dioxide solution.

State	liquid
Colour	slightly milky
Smell	neutral

**Specification:**

*Chemical-physical analysis:*

pH value	8.9 – 9.5
Solid matter content	29 - 31 %
Density	1.195 – 1.210 g/ml

*Microbiology:*

Total viable cell count (PC-agar)	< 103 CFU/ml
Yeasts/moulds (malt-agar)	< 103 CFU/ml
Germs detrimental to fruit juice (OS-agar)	< 103 CFU/ml
Enterobacteriaceae	negative /ml

*Further parameters for information:*

Specific surface	approx. 220 m <sup>2</sup> /g
Iron	< 90 mg/kg
Lead	< 1 mg/kg
Arsenic	< 0.1 mg/kg
Copper	< 0.1 mg/kg
Cadmium	< 0.2 mg/kg
Zinc	approx.0.8 mg/kg
Mercury	< 0.1 mg/kg

**Brouwland**



Brouwland, with registered office in Belgium, 3581 Beverlo, Korpelsesteenweg 86, declares that Brewferm Biersol is appropriate for food use.

Signed and dated: Beverlo, 28-08-2012

A handwritten signature in blue ink, appearing to be 'B. Balis', written over a light blue horizontal line.

Bart Balis, Manager