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
Enterobacteriacea	negative /ml

Further parameters for information:

Specific surface	approx. 220 m²/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
Korspelsesteenweg 86 • B-3581 Beverlo - Belgium
Tel. +32-(0)11-40.14.08 • Fax. +32-(0)11-34.73.59
sales@brouwland.com • www.brouwland.com

Food Grade Certificate

055.015.2-055.017.8 Brewferm Biersol

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

Signed and dated: Beverlo, 28-08-2012

Bart Balis, Manager

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