



Product Specification BrauSol P

Description: Special silica sol to improve clarification and filterability during the brewing process.

Composition: Aqueous, slightly alkaline, colloidal 30 % silicon dioxide solution.

Analysis

State:	liquid
Colour:	slightly milky
Smell	neutral
pH value:	8.5 – 10.0
Solid matter content:	≥ 30 %
Density:	1.195 – 1.210 g/cm ³

Microbiology:

total viable cell count (PC-agar)	< 10 ³ CFU/ml
Enterobacteriaceae:	< 10 CFU /ml

Further parameters for information:

Specific surface	approx. 220 m ² /g
Nominal particle size	14 nm
Fe	< 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

BrauSol P is of food grade quality. The use of BrauSol P is in accordance with the German Beer Purity Law and with § 9 article 6 of the Provisional Beer Law (BierG).