



## Product Specification KlarSol Speedfloc

Description: Alkaline special silica sol for clarification/fining.  
Composition: aqueous colloidal silicon dioxide solution

Parameter	Conforming Values	Non conforming
Appearance	Transparent solution	Not corresponding
Odour	Neutral	Not corresponding
pH – Value	8.0 – 10.5	< 8.0 / > 10.5
Solid matter content	≥ 29.5 %	< 29.5 %
Density	≥ 1.180 g/ml	< 1.180 g/ml
<u>Microbiology</u>		
Total plate count	< 1000 CFU/ml	> 1000 CFU/ml
Enterobacteriaceae	< 10 CFU/ml	> 10 CFU/ml
<u>Values for information purposes</u>		
Heavy metals (as Pb)	< 10 ppm	
Lead	≤ 5 ppm	
Arsenic	≤ 3 ppm	
Mercury	< 1 ppm	

Silica sol is admitted in the European Union according to EU regulation 2019/934 and EU guideline 2012/12 for fruitjuices for the treatment of fruit juices and wine. The product in its purity and composition corresponds to the OIV Resolution COEI-1-DIOSiL: 2000.

User must check compliance with national regulations.

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