



# Product Specification

## KlarSol Super

Description: Acidic special silica sol for effective clarification.  
Composition: aqueous colloidal silicon dioxide solution

Parameter	Conforming Values	Non conforming
Appearance	Milky solution	Not corresponding
Odour	Neutral	Not corresponding
pH – Value	2 – 3	< 2 / > 3
Solid matter content	≥ 17.5 %	< 17.5 %
Density	≥ 1.100 g/ml	< 1.100 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>		
Alkalinity	< 1 %	
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.

ERBSLÖH Geisenheim GmbH  
Erbslöhstraße 1, 65366 Geisenheim, Germany  
Tel: +49 6722 708-0, Fax: +49 6722 6098, info@erbsloeh.com, www.erbsloeh.com