



Product Specification Erbslöh-Kalk

CAS – Number: 471 – 34 – 1
Description: Calcium carbonate, precipitated, chemically pure. For deacidification of must and wine.
Compositon: Calcium carbonate E 170

Parameter	Conforming values	Non conforming
Appearance	White fine powder	Not corresponding
Odour	Neutral	Not corresponding
pH – Value (5 %)	8.5 – 10.5	< 8.5 / > 10.5
Moisture	≤ 2 %	> 2 %
Reaction speed	Slow – medium	Not corresponding
<u>Values for information purposes</u>		
CaCO ₃ Content	≥ 98 %	
Acid-insoluble substances	≤ 0,2 %	
Magnesium and alkali salts	≤ 1 %	
Iron	≤ 200 mg/kg	
Fluoride	≤ 50 mg/kg	
Antimony (Sb)	Einzel oder zusammengenommen max. 100 mg/ kg	
Copper (Cu)		
Zinc (Zn)		
Barium (Ba)		
Lead	≤ 3 mg/kg	
Arsenic	≤ 3 mg/kg	
Cadmium	≤ 1 mg/kg	
Heavy metals (calculated as Pb)	≤ 20 mg/kg	

Calcium carbonate is admitted in the Federal Republic of Germany and in the European Union for the treatment wine and complies with EU regulation 934/2019. Calcium carbonate is in conformity with OIV Resolution OENO 20/2000 modified by OENO 4/2007.

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