



## Product Specification FermoBent® PORE-TEC

CAS-Number: 1302 - 78 - 9  
 Description : Highly pure Na – Ca – Bentonite, granulated with PORE-TECHnology, for use during fermentation  
 Composition : 100 % bentonite

Parameter	Conforming values	Non-conforming
Appearance	whitish	Not corresponding
Odour	Neutral	Not corresponding
Moisture	5 – 9 %	< 5% / > 9%
pH-Value	8.5 – 10,0	< 8.5 / > 10.5
<u>Soluble matter in 1% tartaric acid (German Wine law)</u>		
Soluble sodium	0.40 - 0.50 %	< 0.40 % / > 0.50 %
Soluble calcium	≤ 0.50 %	> 0.50 %
Soluble iron	≤ 0.05 %	> 0.05 %
<u>Soluble matter in 0.5% tartaric acid (OIV)</u>		
Soluble arsen	≤ 2 ppm	> 2 ppm
Soluble lead	≤ 5 ppm	> 5 ppm

<b>Values for information purposes according to OIV codex</b>		
Montmorillonite content	≥ 80 %	
Respirable crystal silica	< 0.3 %	
Presence of large particels	< 8 g / 100 g	
De-accidification test trials	< 2.5 Eq/kg	
<u>Components soluble in 0.5% tartaric acid, pH 3, OIV</u>		
Sodium:	≤ 1,0 %	
Calcium + Magnesium	≤ 100 meq/100g	
Mercury	≤ 1 ppm	
Iron:	< 0.06 %	
Aluminium	< 2,5 g/kg	

Bentonite is admitted in the European Union according to EU regulation 934/2019 and EU guideline 2012/12 as a processing aid for the treatment of wine and fruitjuices. The product in its purity and composition corresponds to the OIV Resolution 11/2003.

User must check compliance with national regulations.

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