



Product Specification

NaCalit® PORE-TEC

NaCalit® PORE-TEC is the premium granulated Na-Ca bentonite for highest quality demands in beverage technology. Granulation by PORE-TECnology.

Analysis:

colour:	whitish
residual moisture:	≤ 9 %
pH (5 %):	8.5 – 10.0

Soluble matter in 1 % tartaric acid:

Sodium (Na)	≤ 0.50 %
Calcium (Ca)	≤ 0.50 %
Iron (Fe)	≤ 0.05 %

Values for information purposes:

Montmorillonite content	≥ 80 %
Respirable crystal silica	< 0.3 %
Presence of large particles	< 8 g / 100 g
De-acidification test trial	< 2.5 Eq/kg
Rate of swelling	Water: 5 - 6 ml/g Wine: 3 – 4 ml/g

Soluble matter in 0.5 % tartaric acid according to OIV

Lead (Pb)	≤ 5 ppm
Arsenic (As)	≤ 2 ppm

Components soluble in 0.5 % tartaric acid, pH 3:

Sodium:	≤ 1.0 %
Calcium + Magnesium	≤ 100 meq/100 g
Lead	≤ 5 ppm
Mercury	≤ 1 ppm
Arsenic	≤ 2 ppm
Iron:	< 0.06 %
Extractable Aluminium	< 2.5 g/kg

This product is admitted in the Federal Republic of Germany and in the European Union for the treatment of fruit juices and wine. The product is in conformity with OIV Resolution 11/2003.