**TECHNICAL DATA SHEET**

**VINICLAR**

PolyVinylPolyPyrrolidone (PVPP) and activated cellulose. 
Qualified for the elaboration of products for direct human consumption in the field of the regulated use in Oenology. 
In compliance with the EC regulation n°606/2009 and the Food Chemical Codex.

**Physical Characteristics**

- Aspect: very fine powder
- Colour: white
- Solubility in water: Insoluble

**Chemical Analysis**

- pH at 1% in water: 5.8
- Desiccation loss: < 6 %
- Ashes: < 0.5 %
- Arsenic: < 3 ppm
- Lead: < 2 ppm
- Mercury: < 1 ppm
- Cadmium: < 1 ppm
- On the part of PVPP:
  - Water soluble fractions: < 1%
  - Monomers: < 10 ppm
  - Total nitrogen: 11 to 12.8 %
  - Zinc: < 5 ppm
  - Heavy metals: < 10 ppm
  - Sulphite: < 1000 ppm

**Oenological Use**

- **Properties:** preventive and curative treatment of oxidation in wine and must; selective elimination of polyphenols responsible for the bitterness.

- **Dosage:**
  - 5 - 30 g / hL in preventive treatment.
  - 30 - 80 g / hL in curative treatment of musts and oxidized wines.

- **Preparation:**
  - Before use, leave to swell in 4 times its weight in water for 1 hour.
  - Use an inert and clean container.

  (Check label or commercial data sheet for guidance).

- **REGULATION:** check your local legislation in force and abide by the right dosage. 
  (For information, the maximum legal maximum use in European Union: 100g/hL (1000 ppm).

**Storage & Optimal Date of Use**

- Store in original packaging at room temperature (0 to 22° C), in a dry and odourless room.
- Optimal date of use: 4 years after packing date (not opened bag). 6 months after opening (if the bag is properly sealed).

**Packaging**

- 1 kg bags (in 10 kg boxes = 10 units x 1 kg) / 25 kg drums

**LAFFORT**

l’œnologie par nature

LAFFORT – CS 61 611 – 33072 BORDEAUX CEDEX – FRANCE 
Tél. : +33 (0) 5 56 86 53 04 - Fax : +33 (0) 5 56 86 30 50
www.laffort.com

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