# **SPECIFICATION SHEET**

# LALLZYME STABPRO<sup>™</sup>

FOR OENOLOGICAL USE

Enzymatic preparation, with Aspergillus acid protease (Aspergillopepsin I) for removing haze-forming proteins, derived from selected strains of *Aspergillus* sp. Containing protease activity (EC 3.4.23.18). Packaged in a plastic bottle.

60084-17-40: 15x1kg plastic jar

#### **PHYSICAL PROPERTIES**

#### APPEARANCE

- Light brown to brown colour
- Liquid

# INGREDIENTS

• Enzyme solution, glycerin, ammonium sulfate and sodium sulfate.

## **PRODUCT SPECIFICATIONS (in compliance with OIV Codex)**

Aspergillopepsin I (Acid protease)	. ≥ 700 SAPU/g
Coliform	. < 30 CFU/g
E. coli	. Absent in 25 g
Salmonella	. Absent in 25 g
Antimicrobial activity	. Non-detectable
Mycotoxins	. Non-detectable
Lead	. ≤ 5 mg / kg
Mercury	. ≤ 0.5 mg / kg
Arsenic	. ≤ 3 mg / kg
Cadmium	. ≤ 0.5 mg / kg

## INSTRUCTIONS FOR USE

Dosage: 5 to 8 mL/hL for standard conditions.

8 to 10 mL/hL for high haze-forming protein content.

1/ For a better mixing, dilute the enzyme in an adequate amount (avg. 1 in 10) of must or wine.

2/ Add LALLZYME STABPRO<sup>™</sup> in must, before or after the clarification step. Add the enzyme just before the heating step.

Add LALLZYME STABPRO  ${}^{\rm TM}$  in wine just before the heating step.

3/ After the heating treatment, cool the must/wine to the normal temperature.

#### **STORAGE & SHELF LIFE**

Store in a cool and dry place, preferably between 4 and 8 °C (39 - 46 °F). Shelf life: 2 years in original sealed packaging.

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