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# **SPECIFICATION SHEET**

# **LALLZYME EX™**

#### FOR OENOLOGICAL USE

Enzymatic preparation, for red maceration, for fresh and fruit forward red wines, derived from selected strains of *Aspergillus* sp. Containing pectinases activities (EC 3.2.1.15). Packaged in a plastic jar.

**60009-07-40:** 10x10x100 g plastic jar in a 10 kg carton **60009-60-40:** 10x250 g plastic jar in a 2,5 kg carton

60009-42-40: 1X20 kg

### **PHYSICAL PROPERTIES**

#### **APPEARANCE**

- · White to light brown colour
- Microgranulated

#### **INGREDIENTS**

Enzyme concentrate, maltodextrin and sodium chloride

# PRODUCT SPECIFICATIONS (in compliance with OIV Codex)

| Polygalacturonase (Pectinase) | ≥ 18000 PGLAL u/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: 2.0 - 3.0 g / 100 kg

Dilute the enzyme in an adequate amount (avg. 1 in 10) of water or grape must to allow an even distribution in the whole quantity of must. For best results, add as soon as possible during the filling of the maceration tank.

#### STORAGE & SHELF LIFE

Store in a cool and dry place, preferably between 5 and 15 °C (41 - 59 °F). Shelf life: 4 years in original sealed packaging.

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