# **Specification Sheet**

## LALLZYME C<sup>TM</sup>

FOR OENOLOGICAL USE

Enzyme preparation for oenological use for must and wine clarification.

Containing pectinases (EC 4.2.2.10, EC 3.2.1.15, EC 3.1.1.11) derived from selected strains of *Aspergillus sp.* Packaged in laminated foil in a plastic jar.

60007-60-40: 10 x 250g plastic jar in a 2.5 kg carton

## PHYSICAL PROPERTIES

#### **APPEARANCE & ODOUR**

• White to light brown colour

#### INGREDIENT

Pectinases and maltodextrine

## PRODUCT SPECIFICATION (In compliance with OIV Codex)

Polygalacturonase (PG)	1750 U/g
Pectin Methyl Esterase (PE)	410 U/gັ
Pectin Lyase (PL)	70 U/g
Dry matter	> 90 %
Coliform	< 30 CFU/g
E. coli	Absent in 25 g
S. aureus	Absent in 1 g
Salmonella	Absent in 25 g
Total Viable Count	< 5 x10 <sup>4</sup> CFU/g
Yeast	< 10 <sup>2</sup> CFU/g
Lead	< 5 mg / kg
Mercury	< 0.5 mg / kg
Arsenic	< 3 mg / kg
Cadmium	< 0.5 mg / kg

## PREPARATION

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 grapes.

### DOSAGE

From 2 to 3 g/hL

#### STORAGE and SHELFLIFE

Store in a dry and cool place. Shelf life is 4 years in original sealed packaging.



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