

## Product Specification Sheet (PSS)

### Rapidase® Extra Press (L) 1kg/5kg/20kg

Last revision: January 2024

#### Product Information

Description	Enzyme preparation for food use containing polygalacturonase (pectinase) and α-N-arabinofuranosidase (pectinase) derived from selected strains of <i>Aspergillus niger</i>
Application market	Winemaking
Appearance	Light brown to dark brown liquid (product color may vary from batch to batch)
Status	<ul style="list-style-type: none"><li>• Kosher approved</li><li>• The producing micro-organism is of non-GM origin (statement available on request)</li><li>• Allergen statement available on request</li><li>• Suitable for vegans</li><li>• Suitable for vegetarians</li></ul>
Country of origin	France

#### Physical & Chemical specifications

Standardised activity	150000 AVJP/g	Arsenic	≤ 3 ppm
pH	3.8 - 4.2	Mercury	≤ 0.5 ppm
Heavy metals	≤ 30 ppm (as Pb)	Cadmium	≤ 0.5 ppm
Lead	≤ 5 ppm		

#### Microbiological specifications

Total plate count	≤ 5 * 10 <sup>4</sup> CFU/g	<i>Salmonella</i>	absent in 25 g
Coliforms	≤ 30 CFU/g	<i>Staphylococcus aureus</i>	absent in 1 g
Anaer. sulphite reducing bacteria	≤ 30 CFU/g	<i>Escherichia coli</i>	absent in 25 g

#### Composition

Ingredients	Typical values
Glycerol	48 %
Enzyme solution	43 %
Potassium chloride	9 %

## Regulatory information

The products are in compliance with the general specifications for food enzyme

preparations regarding heavy metals and microbiological properties as published in the Food Chemicals Codex and by JECFA. The analytical methods used are derived from international standardized methods like FCC, ISO or JECFA.

- The product complies with REG (EU) 2019/934 (see also publication in the Official Journal of the European Union C409 Vol 62(December 5, 2019)), International Code of Oenological Practices and the International Oenological Codex

## Packaging & Storage

### Packaging

Product number 5026 : 1kg plastic drum

Product number 5017 : 5kg plastic drum

Product number 17379 : 20kg plastic drum

### Storage conditions

- Recommended storage temperature 4 - 8 °C.
- When stored in recommended condition, the shelf life is 36 months, and the activity loss will be less than 5% within 12 months.

## Safety & Handling

Please refer to the Safety Data Sheet, available on request.

*Although diligent care has been used to ensure that the information provided herein is accurate, nothing contained herein can be construed to imply any representation or warranty for which we assume legal responsibility, including without limitation any warranties as to the accuracy, currency or completeness of this information or of non-infringement of third party intellectual property rights. The content of this document is subject to change without further notice. Please contact us for the latest version of this document or for further information. Since the user's product formulations, specific use applications and conditions of use are beyond our control, we make no warranty or representation regarding the results which may be obtained by the user. It shall be the responsibility of the user to determine the suitability of our products for the user's specific purposes and the legal status for the user's intended use of our products.*

