

Product Specification Sheet (PSS)

Rapidase[®] Fast Color (L) 5kg

Last revision: January 2024

Product Information

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

Physical & Chemical specifications

Standardised activity	≥ 120000 AVJP/g	Arsenic	≤ 3 ppm
pH	4.0 - 5.0	Mercury	≤ 0.5 ppm
Heavy metals	≤ 30 ppm (as Pb)	Cadmium	≤ 0.5 ppm
Lead	≤ 5 ppm		

Microbiological specifications

Total plate count	≤ 5 * 10 ⁴ 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
Enzyme solution	50 %
Glycerol	49 %
Potassium chloride	1 %

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 5016: 5 kg plastic drum

Storage conditions

- Recommended storage temperature 4 - 8 °C.
- When stored in recommended condition, and in its original sealed packaging, the shelf life will be 36 months, and the activity loss will be less than 5% per annum.

Safety & Handling

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

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