

Product Specification Sheet (PSS)

Rapidase Clear 100g/1kg

Last revision: January 2024

Product Information

Description Enzyme preparation for food use containing polygalacturonase (pectinase) derived

from selectedstrains of Aspergillus niger

Application market Winemaking

Appearance Off-white to beige microgranulate (product color may vary from batch to batch)

Status • 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	Lead	≤ 5 ppm
Particle size distribution	100 % < 1.25 mm	Arsenic	≤ 3 ppm
	5 % < 0.08 mm	Mercury	≤ 0.5 ppm
Heavy metals	≤ 30 ppm (as Pb)	Cadmium	≤ 0.5 ppm

Microbiological specifications

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

Composition

Ingredients	Typical values
Dextrin	89 %
Enzyme concentrate	5 %
Sodium chloride	3 %
Potassium chloride	3 %

dsm-firmenich



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 4490: 100g jar

Product number 4491: 1kg jar

• Recommended storage temperature 5 - 15 °C.

 When stored in recommended condition, and in its original sealed packaging, the shelf life willbe 48 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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