



Product specification

Trenolin® Opti

Description:	Trenolin® Opti is a highly active pectinase concentrate for mash/crushed grapes, must/juice and young wine treatment of white grape varieties, free of depectinase (CE = <u>C</u> innamoyl- <u>E</u> sterase) activity.	
Composition:	Carbohydrates, Pectinase, Sodium chloride, sodium acetat, Trisodium citrate dihydrate, citric acid	
Biological origin:	Production from fermentation of <i>Trichoderma harianum</i> . The enzyme protein is separated from the production organism and purified.	
Activity:	Pectinase min. 100 ASV-U/ml according to Erbslöh method EINECS number:232-885-6 IUB number: 3.2.1.15 CAS number: 9032-75-1	
Density:	1,1 – 1,3 g/ml	
Chemical Purity:	Arsenic (As):	< 3 ppm
	Lead (Pb):	< 5 ppm
	Cadmium (Cd):	< 0.5 ppm
	Mercury (Hg):	< 0.5 ppm
Microbiological purity:	Total plate count:	< 5 x 10 ⁴ CFU/ ml
	Coliforms:	< 30 CFU/ ml
	E. coli:	negative in 25 g
	Salmonella:	negative in 25 g
	Antibacterial activity:	negative in test
	Mycotoxins:	negative in test

Trenolin® Opti complies with the requirements for enzymes for use in food.

Trenolin® Opti is approved for the treatment of wine and complies with EU Regulation 2019/934 and OIV Resolution COEI-1-PRENZY. Our enzymes are approved in the European Union according to EU Regulation 1332/2008 as food enzymes or according to EU Regulation 1333/2008 as food additives for the treatment of foodstuffs and comply with the specifications of the JECFA in the respective current version.

National regulations are to be checked by the user.

ERBSLÖH Geisenheim GmbH
Erbslöhstraße 1, 65366 Geisenheim, Germany
Tel: +49 6722 708-0, Fax: +49 6722 6098, info@erbsloeh.com, www.erbsloeh.com

Version 004 – 09/2023 FBU – Druck: 28.09.2023