

Product specification Trenolin® Color

Description: Trenolin® Color is a highly active pectinase for mash, juice

and young wine treatment of red grape varieties, free of dep-

sidase (CE = \underline{C} innamoyl- \underline{E} sterase) activity.

Composition: Carbohydrates, Pectinase, Sodium chloride, sodium acetat,

Trisodium citrate dihydrate, citric acid

Biological origin: Production from fermentation of *Trichoderma harianum*. The

enzyme protein is separated from the production organism

and purified.

Activity: Pectinase

min. 100 ASV-E/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 10⁴ 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® Color complies with the requirements for enzymes for use in food.

Trenolin® Color 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.