

## Product specification Trenolin® Rouge

Description: Special enzyme for the production of red wines, free of

cinnamoyl esterase activity (depsidase).

Composition: Water, glycerol, potassium chloride, pectinase, glucanase

Biological origin: Production from fermentation of Aspergillus niger,

Trichoderma reesei and Penicillium funiculosum. The enzyme

protein is separated from the production organism and

purified.

Activity: Pectinase

min. 15 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 10<sup>4</sup> 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® Rouge complies with the requirements for enzymes for use in food.

Trenolin® Rouge 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.