

Product Description

Metavin® is produced by internal esterification of tartaric acid. It is a product with an optimum degree of esterification.

Permitted according to the laws and regulations currently in force. Purity and quality are proved by specialized laboratories.

**Carefully esterified
metatartaric acid**

Aim of Treatment

Delay of tartar deposits (potassium hydrogen tartrate).

Product and Effect

A Metavin® treatment of wine delays crystallization and precipitation of tartar, that means, Metavin® inhibits the submicroscopic crystal nuclei of the tartrate crystals to grow. The period during which Metavin® has a stabilizing effect is limited and depends very much on the nature of the respective wine. The stabilizing effect lasts for approximately 6-9 months, dependent on the wine. Exceptions with shortened stability periods, are certain, rare vintages with considerable tartar oversaturation (e.g. saturation temperature exceeding 16 °C). In these cases, the special metatartaric acid Metavin® Opti and the product MetaGum® provide for considerably prolonged stability. A determination of the saturation temperature gives an exact assessment of stability regarding tartrate precipitation. It must be considered, that Metavin®, should a subsequent heat treatment be carried through loses efficiency, which may lead to tartrate precipitation. Under such preconditions Metavin® Opti is applied best.

Dosage

10 g Metavin®/100 L wine is the recommended and maximum dosage allowed by EU law. National rules and regulations have to be observed.

Application

At least 2-3 days before bottling, Metavin® is mixed with a 10-fold quantity of wine and is then added to the vessel under constant stirring until even distribution.

In the wines to be treated, the proteins must be eliminated very thoroughly beforehand by a suitable bentonite treatment, preferably with NaCalit® PORE-TEC, since the addition of metatartaric acid may lead to changed pH-values. Even small quantities of proteins may lead to secondary haze which will disappear again after a certain time.

Storage

Metavin® is hygroscopic. Protect from influences of moisture. Reseal opened packagings immediately and tightly and use up within a short time.