

The invention refers to the wine industry, in particular to a process for adsorbent obtaining and to a process for demetalation of wine-making products with utilization thereof.

According to the invention, the process for adsorbent obtaining includes drying of the sediments resulted from wine filtration by using perlite at a temperature of 120...160°C during 1...2 hours, comminution, carbonization in isothermic conditions at a temperature of 450...500°C during 2...3 hours in nonoxidizing atmosphere and electrochemical activation in 3...5% solution of potassium or sodium orthophosphate in the anodic chamber of the diaphragm cell, the anodic current density being of 2...3 A/dm³ during 5...10 min.

The process for demetalation of wine-making products with utilization of the adsorbent obtained by said process is carried out with adsorbent fluidization in a dose of 6...10 g of adsorbent per 1 g of iron and/or copper compounds during 15...20 min.

The result consists in increasing the efficiency and in intensifying the process for demetalation of wine-making products.

Claims: 2