

The invention relates to a process for obtaining of sodium dihydroxyfumaric acid, used as antioxidant for wine material stabilization.

The process includes oxidation of the tartaric acid with hydrogen peroxide in the presence of catalyst – the Mohr's salt and hydroquinone, in the capacity of reducer, with that the concentration of the hydrogen peroxide is of 40%, with the subsequent addition of the aqueous solution of sodium chloride at cooling, in the following ratio, g:

tartaric acid	150
hydrogen peroxide (anhydrous)	34,0...42,5
Mohr's salt	4,2...10,5
hydroquinone	0,075...0,375
sodium chloride	90...281

Claims: 1