§ 24.244 Use of acid to stabilize standard wine.

Standard wine other than citrus wine, regardless of the fixed acid level, may be stabilized as a part of the finishing process by the addition of citric acid within the limitations of §24.246. Standard wine (including citrus wine) may be stabilized by the addition of fumaric acid within the limitations of §24.246.

§ 24.245 Use of carbon dioxide in still wine.

The addition of carbon dioxide to (and retention in) still wine is permitted if at the time of removal for consumption or sale the still wine does not contain more than 0.392 grams of carbon dioxide per 100 milliliters of wine. However, a tolerance of not more than 0.009 grams per 100 milliliters to the maximum limitation of carbon dioxide in still wine will be allowed where the amount of carbon dioxide in excess of 0.392 grams per 100 milliliters is due to mechanical variations which can not be completely controlled under good commercial practice. A tolerance will not be allowed where it is found that the proprietor continuously or intentionally exceeds 0.392 grams of carbon dioxide per 100 milliliters of wine or where the variation results from the use of methods or equipment determined by the appropriate TTB officer not in accordance with good commercial practice. The proprietor shall determine the amount of carbon dioxide added to wine using authorized test procedures. Penalties are provided in 26 U.S.C. 5662 for any person who, whether by manner of packaging or advertising or by any other form of representation, misrepresents any still wine to be effervescent wine or a substitute for effervescent wine.

§ 24.246 Materials authorized for the treatment of wine and juice.

(a) Wine. Materials used in the process of filtering, clarifying, or purifying wine may remove cloudiness, precipitation, and undesirable odors and flavors, but the addition of any substance foreign to wine which changes the character of the wine, or the abstraction of ingredients which will change its character, to the extent inconsistent with good commercial practice, is not permitted on bonded wine premises. The materials listed in this section are approved, as being consistent with good commercial practice in the production, cellar treatment, or finishing of wine, and where applicable in the treatment of juice, within the general limitations of this section: Provided, That:

(1) When the specified use or limitation of any material on this list is determined to be unacceptable by the U.S. Food and Drug Administration, the appropriate TTB officer may cancel or amend the approval for use of the material in the production, cellar treatment, or finishing of wine; and

(2) Where water is added to facilitate the solution or dispersal of a material, the volume of water added, whether the material is used singly or in combination with other water based treating materials, may not total more than one percent of the volume of the treated wine, juice, or both wine and juice, from which such wine is produced.

(b) Formula wine. In addition to the material listed in this section, other material may be used in formula wine if approved for such use.

### MATERIALS AUTHORIZED FOR TREATMENT OF WINE AND JUICE

<table>
<thead>
<tr>
<th>Materials and use</th>
<th>Reference or limitation</th>
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<tbody>
<tr>
<td>Acacia (gum arabic): To clarify and to stabilize wine</td>
<td>The amount used shall not exceed 2 lbs/1000 gals. (0.24 g/L of wine, 21 CFR 184.1330 (GRAS) &quot;See footnote below.</td>
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