

Method OIV-MA-AS323-05

Type IV method

Sulphur dioxide

Reference method: Procedure for grape juice (Resolution Oeno 377/2009)

1. Apparatus:

See 2.2.1., from OIV-MA-AS323-04A

2. Reagents:

- Phosphoric acid ($\rho_{20} = 1.71$ g/ml) diluted at 25% (m/v).
- For other reagents, see 2.2.2., from OIV-MA-AS323-04A

3. Procedure:

Introduce 50 ml of grape juice and 5 ml of phosphoric acid diluted 25% (m/v) in a 250 ml balloon A control trainer. Set up the balloon.

Continue as indicated as in 2.2.4.1., from the OIV-MA-AS323-04A form.

4. Calculation:

Given n as the number of milliliters of 0.01 M sodium hydroxide solution used, the total sulphur dioxide content of grape juice in milliliters per liter:

$$6.4 \times n$$