

Status: Point in time view as at 16/10/2015.

Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EEC) No 2568/91. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details)

[^{F1}ANNEX XIX

[^{F1}DETERMINATION OF ALIPHATIC AND TRITERPENIC ALCOHOLS CONTENT BY CAPILLARY GAS CHROMATOGRAPHY]

Textual Amendments

- F1** Substituted by [Commission Implementing Regulation \(EU\) 2015/1833 of 12 October 2015 amending Regulation \(EEC\) No 2568/91 on the characteristics of olive oil and olive-residue oil and on the relevant methods of analysis.](#)
- F1** Inserted by [Commission Regulation \(EC\) No 796/2002 of 6 May 2002 amending Regulation \(EEC\) No 2568/91 on the characteristics of olive oil and olive-pomace oil and on the relevant methods of analysis and the additional notes in the Annex to Council Regulation \(EEC\) No 2658/87 on the tariff and statistical nomenclature and on the Common Customs Tariff.](#)

3. EQUIPMENT
 - 3.1. 250 ml round-bottomed flask fitted with a reflux condenser having ground-glass joints.
 - 3.2. 500 ml separating funnel.
 - 3.3. 250 ml round-bottomed flasks.
 - 3.4. Chromatographic tank for thin-layer chromatographic analysis, for glass plates of dimensions 20 x 20 cm.
 - 3.5. Ultraviolet lamp having a wavelength of 366 or 254 nm.
 - 3.6. 100 µl and 500 µl microsyringes.
 - 3.7. A cylindrical filter funnel with a G3 porous septum (porosity 15 to 40 µm) of diameter approximately 2 cm and a depth of some 5 cm, with an attachment suitable for filtration under vacuum and a 12/21 male ground glass joint.
 - 3.8. 50 ml vacuum conical flask with a 12/21 ground-glass female joint which can be fitted to the filter funnel (3.7).
 - 3.9. A 10 ml test tube with a tapering bottom and a sealing stopper.
 - 3.10. Gas chromatograph for use with a capillary column, and provided with a splitting system composed of:
 - 3.10.1. Thermostatic chamber for columns (column oven) to hold the temperature desired with a precision of ± 1 °C.
 - 3.10.2. A temperature-adjustable injection unit with a persilanised glass vaporising element.
 - 3.10.3. A flame ionisation detector and converter-amplifier.
 - 3.10.4. Recorder-integrator for operation with the converter-amplifier (3.10.3), with response time not exceeding one second and with variable paper-speed.
 - 3.11. Glass or fused silica capillary column, of length 20 to 30 m, internal diameter 0,25 to 0,32 mm, with SE-52 or SE-54 liquid phase or equivalent, with a film thickness between 0,10 and 0,30 µm.
 - 3.12. Microsyringe for gas chromatography, of 10 µl capacity with hardened needle.

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3.13. Analytical balance sensitive to 1 mg (with 0,1 mg display).]

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