

ANNEX

DETERMINATION OF DICHLOROMETHANE AND 1,1,1-TRICHLOROETHANE DETERMINATION OF TOTAL FLUORINE IN DENTAL CREAMS

5. APPARATUS
 - 5.1. Standard laboratory equipment.
 - 5.2. Gas chromatograph fitted with a flame ionization detector.
 - 5.3. Vortex swirl mixer or equivalent.
 - 5.4. Bühler, shaker, type SMB₁ or equivalent.
 - 5.5. Volumetric flasks, 100 and 250 ml, made of polypropylene.
 - 5.6. Centrifuge tubes (glass); 20 ml with teflon lined screw-caps, Sovirel type 611-56 or equivalent. Clean tubes and screw-caps by leaching several hours in perchloric acid (4.11), followed by five subsequent rinsings with water (4.2), and finally dry at 100 °C.
 - 5.7. Pipettes, adjustable to deliver volumes of 50 to 200 µl, with disposable plastics tips.
 - 5.8. Distillation apparatus, fitted with a three-ball Schneider column or an equivalent Vigreux column.