

SCHEDULE 5

ANALYSIS OF CITRUS FRUIT TREATED WITH BIPHENYL, 2-HYDROXYBIPHENYL OR SODIUM BIPHENYL-2-YL OXIDE

PART I

Qualitative analysis for residues of biphenyl, 2-hydroxybiphenyl and sodium biphenyl-2-yl oxide in citrus fruit

Apparatus

4. The following apparatus shall be used—
 - (a) a mixer;
 - (b) a 250 ml flask with ground glass joint and with a reflux condenser;
 - (c) a reduced pressure evaporator;
 - (d) micropipettes;
 - (e) a thin layer chromatographic apparatus with plates measuring 20x20 cm;
 - (f) an ultra-violet lamp (254 nm), the intensity of which should be such that a spot of 5 mg of biphenyl is visible;
 - (g) equipment for pulverising reagents;
 - (h) an oven.