**AI**

**XXXX**

See CIPAC M, *p* XXX.

**AI IN WATER DISPERSIONS**

**[[1]](#footnote-1)\*XXXX/**OD**/**M/**-**

**1 Sampling.** Take at least XXX ml.

**2 Identity tests**

**2.1 HPLC.** Use the HPLC method below. The retention time of the ai peak in the sample solution should not deviate by more than 1.5% from that of the calibration solution…..

**2.2 Infrared.** …. from 4000 to 400 cm-1. The spectrum produced from the sample should not differ significantly from that of the standard.

Proceed as for ai technical **XXXX**/TC/M/2.2.

**3 AI.** As for ai technical **XXXX**/TC/M/3 except:

***(b) Sample preparation*.** Weigh (to the nearest 0.1 mg) in duplicate and into two volumetric (100 ml) flasks sufficient sample to contain 70 ± 5 mg ai (*w* mg). Pipette into each flask internal standard solution (XX ml) and add acetonitrile (about XX ml). Place the flasks in an ultrasonic bath for….

**Fig 1** Chromatogram of XXXX OD

1. \* CIPAC method 20XX. Based on a method supplied by ……...   [↑](#footnote-ref-1)