

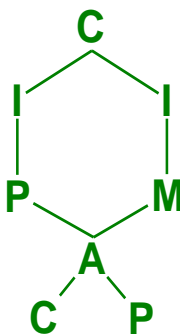
CIPAC

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Commission Internationale des Méthodes d'Analyse des Pesticides (CIMAP)

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CIPAC INFORMATION SHEET No. 300

Your Ref:
Our Ref: LB
5 December 2013

Determination of toluene as relevant impurity in formulations

Dear Colleague,

This is to inform you that the German speaking working group for plant protection product analytics (DAPA) is planning to organize a collaborative trial on a method for determining low levels of toluene as relevant impurity in formulated products.

Principle: Toluene content is determined by headspace capillary gas chromatography (column with low-medium polarity stationary phase: 6% cyanopropylphenyl/94% dimethylpolysiloxane, e.g. DB-624, or equivalent, 30 m x 0.32 mm (i.d.), 1.8 µm film thickness), helium carrier gas and flame ionisation or mass spectrometric detection. Quantification is done by internal standardization.

Scope: It is intended to analyze 5 samples consisting of 5 formulations (EC, FS, SC, WG). Samples, analytical standard and internal standard will be supplied.

Time schedule: The collaborative trial is intended to be carried out during January – March 2014. Those who wish to participate should contact the organiser by 15 January 2014.

Note: Laboratories must have the necessary headspace instrumentation with the appropriate injection system - either a fixed transfer line to the GC or a gastight syringe (PAL-autosampler or equivalent). The trial is limited to maximum 15 participating laboratories because of the availability of samples. The selection is done based on the application order.

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Yours sincerely

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