CIPAC STATUS REPORT

28/06/2005

$$H_3C-CH_2-O$$
 H_3C-CH_2-O
 \parallel
 S
 $-CH_2-S-P$
 $O-CH_2CH_3$
 $O-CH_2CH_3$

0102 Ethion

Allocated to AOAC

CIPAC methods published in:

CIPAC 1B, p. 1826 (HPLC)

CIPAC 10th meeting, June 1966 in France

Dr. Prat said that he had asked RhônePoulenc for a GLC method. He hoped to have this available in

due course.

CIPAC 11th meeting, June 1967 in London

The Chairman (Dr. Prat) said that he hoped to organize collaborative work in France on a GLC

method, the samples would be available to anyone else wishing to take part.

CIPAC 12th meeting, June 1968 in Braunschweig

No progress made.

CIPAC 14th meeting, June 1970 in Gembloux

An AOAC Associate Referee is appointed for studying ethion.

CIPAC 16th meeting, June 1972 in Stockholm

Coll. work in progress by AOAC.

CIPAC 17th meeting, June 1973 in Wageningen

Dr. Caswell said that a report would be presented to the next AOAC meeting.

CIPAC 18th meeting, June 1974 in London

Information Sheet to be sent out by CIPAC asking for collaborators in AOAC study (GLC method).

CIPAC 19th meeting, June 1975 in Oeiras

Dr. Caswell reported that the work was not progressing by lack of collaborators. A new Ass. Ref. had

to be appointed.

Decision The method will be accepted as draft method, after it has been sent by Dr. Caswell and has

been circulated.

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CIPAC 20th meeting, June 1976 in Wädenswil

No method for the moment. A GLC method might work (Mr. Launer).

CIPAC 22nd meeting, June 1978 in Versailles

The method has been changed. An internal standard technique is now being used. Results will be reported at coming AOAC meeting.

CIPAC 23rd meeting, June 1979 in Baltimore

<u>Decision</u> The HPLC method; 6 E1013 (JAOAC 62, 1114, 1979) was adopted as <u>provisional</u> AOACCIPAC method.

CIPAC 24th meeting, May 1980 in Salobrena

Mr. Declercq reported some troubles when the HPLC method was applied to oil formulations. The oil contained compounds with the same retention time as ethion.

<u>Decision</u> The method will remain provisional. A note should be added stating that the method may not work for all formulations. The method for oil formulations will not be published in 1B, unless the problems have been solved.

CIPAC 25th meeting, June 1981 in Gembloux

Mr. Laurent presented at the symposium a HPLC method that could determine ethion in the French liquid formulation. Mr. Launer would also apply the modified method with French samples. The method could then be studied collaboratively.

CIPAC 26th meeting, May 1982 in Rome

Mr Declercq reported that the HPLC method eventually did not work for EC formulations available in France. Another technique should be used, probably GLC.

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