CIPAC STATUS REPORT

27/06/2005

0040 Captan

Allocated to AOAC

CIPAC methods published in:

CIPAC 1, p. 171 (IR)

1C, p. 2013 [GLC, HPLC (referee method)]

CIPAC 13th meeting, June 1969 in Oeiras

AOAC is studying a GLC method which seems to be very promising and would like to have some CIPAC collaboration. But, at present, CIPAC members are satisfied with the IR and hydrolysis methods. To be foreseen in the future.

CIPAC 14th meeting, June 1970 in Gembloux

A CIPAC Information Sheet No. 12 (11th May 1970) has been sent.

CIPAC 15th meeting, October 1971 in Washington

Dr. Caswell reported that the GLC method (1784) has been adopted by AOAC as official first action AOACCIPAC method, but that the study should be continued for improving the method.

CIPAC 16th meeting, June 1972 in Stockholm

Work to be initiated on a GLC method for determining the impurities involved in the FAO Specifications.

CIPAC 17th meeting, June 1973 in Wageningen

A method is needed for the determination of impurities (i.e. perchloomethylmercaptans). Work to be done by AOAC.

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CIPAC 18th meeting, June 1974 in London

Work in progress.

CIPAC 21st meeting, June 1977 in Braunschweig

HPLC under study in AOAC

CIPAC 22nd meeting, June 1978 in Versailles

HPLC collaborative study nearly completed.

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CIPAC 24th meeting, May 1980 in Salobrena

The Ass. Ref. had completed the collaborative study with a HPLC method. Difficulties had arisen with the mixed formulations. So the method was only to be used when captan was the only active ingredient. Decision The HPLC method C.A096.A14 for captan technical and formulations with captan as the only active ingredient was adopted as provisional AOACCIPAC method.

CIPAC 26th meeting, May 1982 in Rome

 $\underline{\text{Decision}}$ Both the prov. GLC (6.21519) and the prov. HPLC methods (6.A 0914) were adopted as $\underline{\text{full}}$ AOACCIPAC methods.

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