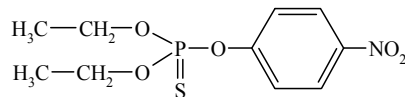


CIPAC STATUS REPORT

13/06/2005



0010 Parathion

Allocated to NL

CIPAC methods published in :

CIPAC 1, p. 550 (photometric)
CIPAC 1A, p. 1318 (rev.)
CIPAC 1B, p. 1875 (GLC)
CIPAC 1B, p. 1876 (HPLC)
CIPAC 1C, p. 2169 (capsule suspensions)

CIPAC 15th meeting, October 1971 in Washington

Decision The Committee adopted for parathion and for parathionmethyl:

The Bayer method for the total p-nitrophenol content.

The CIPAC method for the free p-nitrophenol content.

A correction factor will be added to the methods in the Handbook. Its value will be 1.010 for parathionmethyl. As the methods in the CIPAC Handbook work quite satisfactory, there is no urgency for publishing the Bayer method. This publication will be done in the next CIPAC Handbook Vol. 2.

CIPAC 16th meeting, June 1972 in Stockholm

Decision The correction factors are maintained :
1.008 for parathion and 1.010 for parathionmethyl.

CIPAC 17th meeting, June 1973 in Wageningen

Decision

The decisions of the 15th meeting are maintained, thus including the correction factors.

Dr. Martijn will submit in CIPAC form the producers for preparing pure parathionmethyl and parathion (to be included in "pure pesticides, chapter 8")

CIPAC 20th meeting, June 1976 in Wädenswil

Decision

The HPLC method 6. B0912 (JAOAC 59 4567, 1976) was adopted as provisional AOACCIPAC method.

CIPAC 21st meeting, June 1977 in Braunschweig

Decision GLC method 6.00510 (JAOAC 60, 4623, 1977), for encapsulated waterbased formulations was adopted as provisional AOACCIPAC method. Report JAOAC 60, 8624, 1977. GLC method 6.01115 (JAOAC 60, 463, 1977), was adopted as provisional AOACCIPAC method. Report JAOAC 60, 7203, 1977. HPLC method 6.01619 (JAOAC 60, 4634, 1977), was adopted as provisional AOACCIPAC method. Report JAOAC 60, 7247, 1977.

CIPAC 22nd meeting, June 1978 in Versailles

Decision The GLC method 6.D 0510 (JAOAC 61, 457, 1978) and the HPLC method 6.D 1114 (JAOAC 61 4578, 1978) for parathion were adopted as provisional AOACCIPAC methods.

CIPAC 23rd meeting, June 1979 in Baltimore

Mr. Karr reported that dimethoate would be replaced by bismethoxyethyl phthalate as internal standard in the GC method for encapsulated formulations. Encapsulated formulations had to be grinded and crushed to achieve good extraction.

CIPAC 24th meeting, May 1980 in Salobrena

Mr. J. Karr presented the collaborative study of a GLC method for microencapsulated formulations (CIPAC/2885/R,m). The internal standard, dimethoate, of the previous study had been replaced by bis2methoxyethyl phthalate. The grinding step was very important.

CIPAC 36th meeting, October 1992 in Zürich

Mr Hanks reported that there were two GLC and HPLC methods available. The GLC methods were final action methods.