

CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

Summary of the decisions taken at the 62nd CIPAC Meeting in Panamá City, Panamá,
on Wednesday 13th June 2018

CIPAC No	Name	Decision
221.202	chlorpyrifos ethyl	The reversed phase HPLC method using internal standard (CIPAC/5080) for the determination of chlorpyrifos ethyl in long lasting insecticidal nets was accepted as full CIPAC method
989	d-tetramethrin	The capillary GC method (CIPAC/5101) using internal standard for the determination of d-tetramethrin in TC formulations and the chiral phase HPLC method (CIPAC/5101) for the determination of the isomer ratio of d-tetramethrin in TC formulations were accepted as full CIPAC methods.
987	flupyradifurone	The reversed phase HPLC method (CIPAC/5094) for the determination of flupyradifurone in TC, AL, EC, EW, FS, SL and WG formulations was accepted as full CIPAC method with the need to insert a comment concerning the sample preparation for the WG formulation.
749	dinotefuran	The extension of the scope (CIPAC/5097) of CIPAC method 749/TC/M/3 for the determination of the dinotefuran content in ready to use bait formulation (sugar solution), with the modification of the eluent profile and sample preparation, was accepted as provisional CIPAC method.
582	imidacloprid	The extension of the scope (CIPAC/5108) of CIPAC method 582/TC/M2/ for the determination of the imidacloprid content in UL formulations, with the modification of the run time, was accepted as provisional CIPAC method.
804	d,d- <i>trans</i> -cyphenothrin	The extension of the scope (CIPAC/5082) of CIPAC method 804/EC/(M)/ for the determination of the d,d- <i>trans</i> -cyphenothrin content in Metofluthrin/d,d- <i>trans</i> -Cyphenothrin/Piperonyl butoxide EW formulations was accepted as full CIPAC method.
33	piperonyl butoxide	The extension of the scope (CIPAC/5084) of CIPAC method 33/EW/M/3 for the determination of the piperonyl butoxide content in Metofluthrin/d,d- <i>trans</i> -Cyphenothrin/Piperonyl butoxide EW formulations, with the use of triphenyl phosphate as internal standard, was accepted as full CIPAC method.
408	propiconazole	The capillary GC method using internal standard (CIPAC/5150) for the determination of propiconazole in TC and EC formulations was accepted as a provisional CIPAC method, with the note that acetone can also be used instead of MIBK.
745	prothioconazole	The reversed phase HPLC method (CIPAC/5159) for the determination of prothioconazole in TC, EC, FS and SC formulations was accepted as a provisional CIPAC method.
	1 <i>R-trans</i> -permethric acid anhydride in transfluthrin TC	The reversed phase HPLC method for the determination of the relevant impurity 1 <i>R-trans</i> -permethric acid anhydride in transfluthrin TC (CIPAC/5105) was noticed and adopted.

733	zeta-cypermethrin	The chiral HPLC method (CIPAC/5143) for the determination of the S/R isomer ratio of zeta-cypermethrin in technical active substance was accepted as a stereospecific identity test to be used with the existing CIPAC method 332.
743	prallethrin	The extension of the scope (CIPAC/5163) of CIPAC method 743/LV/M/- for the determination of the prallethrin content in UL formulations, with the modifications in the inlet and detector temperatures and use of standard addition for quantification, was accepted as provisional CIPAC method.
	MT 30.6	The revision of the MT 30.5, Karl Fischer method using pyridine-free reagents (CIPAC/5154) was accepted as provisional CIPAC method.
	MT 172.2	The revision of the CIPAC MT 172.1, Flowability of Granular Formulations (CIPAC/5155) was accepted as provisional CIPAC method.
	MT 184.1	The revision of the CIPAC MT 184, Suspensibility of formulations forming suspensions on dilution with water (CIPAC/5156) was accepted as provisional CIPAC method.