CIPAC STATUS REPORT

25.07.2025

1029 Pydiflumetofen

Allocated to DAPA

CIPAC methods published in: CIPAC Handbook -

CIPAC

CIPAC 69th meeting, June 2025 Galway

Pydiflumetofen by Mr Christian Mink (5406, 5407)

Mr Christian Mink presented the results of a small scale collaborative trial of collaborative study for the determination of pydiflumetofen in TC, SC and EC formulated material by HPLC with UV-detection at 230 nm. Five samples (one TC, two SC and two EC) were sent to seven participating EU based laboratories. All laboratories reported in time and used the prescribed Kinetex C18 column, however two laboratories used different dimension than the prescribed 100 x 4.6 mm. In a first approach all deviations noted by the participating laboratories were deemed not to affect the analytical results. All data sets were included within the statistical assessment and resulted in HorRat values ranging from 0.38-0.69. Excluding outliers and stragglers the obtained HorRat values ranged from 0.14-0.69.

Syngenta considers this method to be suitable for the intended purpose and recommends going for a full collaborative trial for the determination of pydiflumetofen in TC as well as SC and EC formulated material.

Questions and remarks from the meeting.

- The method description should be improved.
 - o Will be done
- Several method clarifications should be given
 - Will be done
- The analytical method was not provided to the meeting.

Closed Meeting:

It was recommended to go to a full scale trial.

CIPAC 0999 1