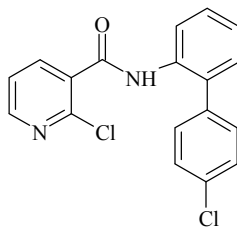


CIPAC STATUS REPORT

05/12/2009



0673 Boscalid

Allocated to D

CIPAC methods published in:

CIPAC

CIPAC 51th meeting, June 2007 in Umhlanga Rocks, South Africa

Mr Eisert presented the results of a pilot study to determine boscalid in TC, WG, SC and SE. 9 laboratories participated. Boscalid is determined by reversed phase high performance liquid chromatography using UV detection at 260 nm and external standardization. Different ODS column were used and seemed to be suitable for the separation. Proposed to go to a full scale trial.

CIPAC 52nd meeting, June 2008 in Braunschweig

Mr Jürgen Fries presented the results of a full-scale collaborative study on the determination of boscalid in TC, WG, SC and SE, using RP HPLC analysis with UV detection at 260 nm and external standardization. The results of all 17 participating laboratories have been taken into account for the statistical evaluation, i.e. all stragglers and outliers according to the Dixon-test and Cochran-test were left in the evaluation. No data were rejected, and the Horwitz-criterion was fulfilled.

For the boscalid technical material TC1, 'Laboratory 1' was indicated as a significant straggler by Dixon-test and as a significant outlier by the Cochran-test. The difference between the two sets of data was due to the maintenance of the instrument between day 1 and 2.

It was proposed that the analytical method for boscalid be considered as a provisional CIPAC method.

Decision: The reversed phase HPLC method (CIPAC/4611) for the determination of boscalid in TC, WG, SC and SE formulations was accepted as **provisional** CIPAC method, providing the IR spectra for the identity test are submitted

CIPAC 53rd meeting, June 2009 in Sonsonate/El Salvador

Decision: The reversed phase HPLC method (CIPAC/4611) for the determination of boscalid in TC, WG, SC and SE formulations was accepted as **full** CIPAC method.