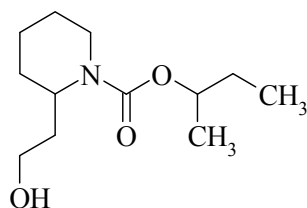


CIPAC STATUS REPORT

01/07/2005



0740 Icaridin

Allocated to D

CIPAC methods published in:

CIPAC K, p. 64

CIPAC 46th meeting, June 2002 in Rome

Dr Werner presented the results of a collaborative study of the capillary GC method for the determination of icaridin in technical material (2 samples) and formulations (3 liquid repellents). Results were presented from 13 laboratories.

It was noted that some participants reported difficulties with the method but the exact nature of the problems was not specified in the comments. It was noted the molecule had 2 optically active centres and it may be possible to have different ratios of diastereoisomers with different biological properties, however, it was noted the common name described the total composition. It was agreed that it should be confirmed whether the diastereoisomers elute as a single peak or may be separated under the analytical conditions. It was also agreed the diastereoisomer ratio should be included in the active ingredient description. It was agreed confirmation would be sought that the technical material and formulations included in the trial were from different batches.

Decision The capillary GC method for icaridin technical and a lotion formulation, CIPAC/4239, has been accepted as provisional CIPAC method.

CIPAC 47th meeting, June 2003 in Bucharest

Decision The capillary GC method for icaridin technical and a lotion formulation, CIPAC/4239, has been accepted as **full** CIPAC method.