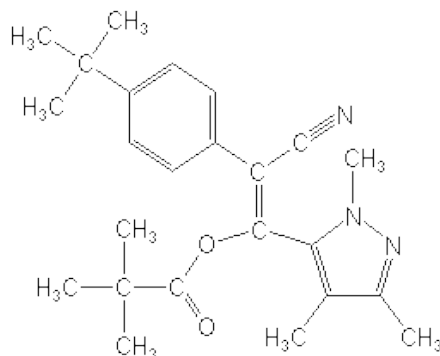


CIPAC STATUS REPORT

08/08/2016



0983 Cyenopyrafen

Not allocated

CIPAC methods published in:

CIPAC

CIPAC 60th meeting, June 2016 in Tokyo

Cyenopyrafen by Mr Keita Tsunemi (5038, 5039)

Mr Tsunemi presented the results of a small scale trial on the determination of cyenopyrafen in TC and SC formulations using HPLC-UV with a reversed phase ODS column, UV-detection at 280 nm and external standard calibration.

The study was carried out by four independent laboratories.

During the trial the participants conducted duplicate determinations on two different days for each sample, injected each sample solution in duplicate, calculated the mean value and checked the linearity before the determination. Two TC and three SC formulations were used.

Four data sets were obtained from four participant laboratories. The statistical evaluations were carried out according to ISO 5725. No stragglers and outliers were observed.

For all samples, the values of RSD_R (reproducibility relative standard deviation) were smaller than those calculated by Horwitz's equation. The proposed method was considered to be appropriate for the determination of cyenopyrafen in technical and suspension concentrate.

Mr. Tsunemi proposed to proceed with a large scale collaborative trial.

> There were no questions or comments to the presentation.

Closed Meeting:

It was proposed to go for full scale collaborative study with some amendments in the text of the method description concerning the sample preparation for the SC formulation.