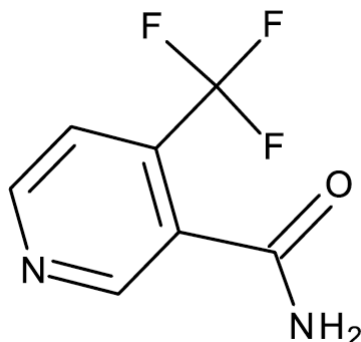


CIPAC STATUS REPORT

10.08.2024



XXXX 4-(trifluoromethyl)-nicotinamide

Allocated to DAPA

CIPAC methods published in: CIPAC Handbook -

CIPAC

CIPAC 68th meeting, June 2024 Wageningen

4-(trifluoromethyl)-nicotinamide by Mr Christian Mink (5368, 5369)

Mr Christian Mink presented the results of a small scale collaborative trial of 4-(trifluoromethyl)-nicotinamide of five TC samples in which five DAPA laboratories participated. Two Syngenta laboratories analysed and reported results twice which totalled to seven available results for statistical review. Unfortunately, sample E was lost at a laboratory, so for sample E only six results were available. The analysis was performed by RP-HPLC using UV detection at 265 nm and external standardization. A Kinetex Polar C18 column was used (Phenomenex, 150 × 4.6 mm, 2.6 μm) at 30°C and an acetonitril/water + 0.5% H₃PO₄ gradient was applied. Five results were obtained with the prescribed HPLC column, two results were obtained with a comparable HPLC column and all laboratories returned results in due time. During statistical evaluation no stragglers or outliers were identified. The HorRat values of the five TC samples were between 0.2 and 0.3 therefore fulfilling the test criteria.

Mr Christian Mink recommended to go for a full scale CIPAC collaborative trial.

No comments of the meeting were received.

Closed meeting:

No comments were given or questions were asked by the meeting. The method can proceed to full scale trial.