

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

Commission Internationale des Méthodes d'Analyse des Pesticides (CIMAP)

CHAIRMAN: Helen Karasali, PhD Benaki Phytopathological Institute (BPI) 8 St. Delta str., GR-145 61 Kifissia Attica, Greece Telephone: +30 210 8180314 E-Mail: e.karassali@bpi.gr

SECRETARY: László Bura Budapest, Hungary Telephone: +36 209458142 E-Mail: bura.laszlo.id@gmail.com



TREASURER: Brian E Hocken 17 Claygate Avenue Harpenden, Herts, AL5 2HE, United Kingdom Telephone: +44 1582 764277 Telefax: +44 1582 461625 E-Mail: brianehocken@gmail.com

Internet: http://www.cipac.org

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Your Ref: Our Ref: LB August 2024

XXX 4-(trifluoromethyl)nicotinamide

Dear Colleague,

This is to inform you that Syngenta Crop Protection AG is planning to organise a full-scale collaborative trial on a method for 4-(trifluoromethyl)nicotinamide.

Principle: The content of 4-(trifluoromethyl)nicotinamide in the technical material is determined by reversed phase high performance liquid chromatography on a stainless steel, 150 x 4.6 mm (i.d.) Kinetex Polar C18, 2.6 μ m column (or equivalent with the same selectivity), with mobile phase composed of acetonitrile/water (0.5% v/v phosphoric acid) and UV detection at 265 nm. Quantitation is done by external standard calibration.

Scope: It is intended to analyse five samples consisting of five technical materials (TC). Samples and analytical standard will be provided.

Time schedule: The collaborative trial is intended to be carried out between October and December 2024. Those who wish to participate should contact the organiser by September 6th, 2024. The results should be reported by the end of December 2024.

Note: The trial is limited to 20 participating laboratories due to the availability of samples. The selection is based on the application order.

Contact:

Mr Radoslaw Bomba Mr Christian Mink Syngenta Crop Protection AG Breitenloh 5 4333 Müchwilen Switzerland

Tel.: +41628685244 e-mail: <u>radoslaw.bomba@syngenta.com</u> <u>christian.mink@syngenta.com</u>

Yours sincerely

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L. Bura Secretary