

## COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

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## CIPAC INFORMATION SHEET No. 356

May 7<sup>th</sup>, 2025

## 1030 (+)-Nootkatone

Dear Colleague,

This is to inform you that Danstar Ferment AG is planning to organise a full-scale collaborative trial on a method for nootkatone.

**Principle**: The content of nootkatone in technical material is determined by capillary gas chromatography on a RTx-5 (diphenyl dimethyl polysiloxane) fused silica column, (30 m x 0.25 mm (i.d.), 0.25  $\mu$ m film thickness, or equivalent), using hydrogen as carrier gas and flame ionization detection. Quantitation is done by internal standard calibration.

**Scope:** It is intended to analyse 5 samples consisting of technical materials (TC). Samples, analytical standard and the internal standard will be provided.

**Time schedule:** The collaborative trial is intended to be carried out between May and August 2025. Those who wish to participate should contact the organiser by May 22, 2025. The results should be reported by the end of August 2025.

**Note**: The trial is limited to 12 participating laboratories due to the availability of samples. The selection is based on the application order.

## **Contact:**

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Yours sincerely

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