

First edition
1992-07-01

AMENDMENT 1
2013-07-01

**Rapeseed — Determination of
glucosinolate content — Part 1:
Method using high performance liquid
chromatography**

AMENDMENT 1

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*Graines de colza — Dosage des glucosinolates — Partie 1: Méthode
par chromatographie liquide à haute performance*
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AMENDEMENT 1

ISO 9167-1:1992/Amd 1:2013

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Reference number
ISO 9167-1:1992/Amd.1:2013(E)

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Published in Switzerland

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Rapeseed — Determination of glucosinolate content — Part 1: Method using high performance liquid chromatography

AMENDMENT 1

Page ii, Foreword

Delete “— Part 2: Method using X-ray fluorescence spectrometry”

Page 6, 9.1

Delete the first paragraph and insert the following.

The content of each glucosinolate, expressed in micromoles per gram of dry matter of the product, is equal to:

$$\frac{A_g}{A_s} \times \frac{n}{m} \times \frac{K_g}{K_s} \times \frac{100}{(100-w)}$$

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where

- A_g is the peak area, in integrator units, corresponding to desulfoglucosinolate;
- A_s is the peak area, in integrator units, corresponding to the internal standard used;
- K_g is the response factor of desulfoglucosinolate (9.2);
- K_s is the response factor of the internal standard used;
- m is the mass, in grams, of the test portion;
- n is the quantity, in micromoles, of internal standard added to the tube in 8.2;
- w is the moisture and volatile matter content, expressed as a percentage mass fraction, of the test sample.

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